

V. Balasubramanian

result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 17:46:10 ON 05 AUG 2002

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 17:46:18 ON 05 AUG 2002

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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STRUCTURE FILE UPDATES: 4 AUG 2002 HIGHEST RN 442512-16-5

DICTIONARY FILE UPDATES: 4 AUG 2002 HIGHEST RN 442512-16-5

TSCA INFORMATION NOW CURRENT THROUGH January 7, 2002

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES  
for more information. See STNote 27, Searching Properties in the CAS  
Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\STNEXP4\QUERIES\09933106.str

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR

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Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

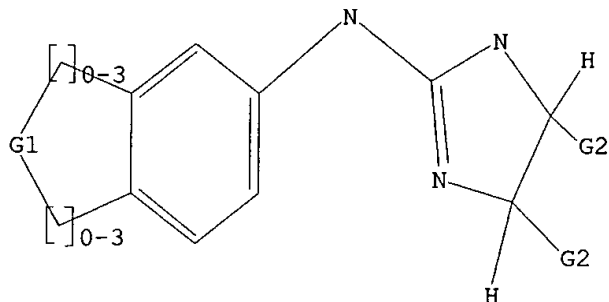
\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Jan 25	BLAST(R) searching in REGISTRY available in STN on the Web
NEWS	3	Jan 29	FSTA has been reloaded and moves to weekly updates
NEWS	4	Feb 01	DKILIT now produced by FIZ Karlsruhe and has a new update frequency
NEWS	5	Feb 19	Access via Tymnet and SprintNet Eliminated Effective 3/31/02
NEWS	6	Mar 08	Gene Names now available in BIOSIS
NEWS	7	Mar 22	TOXLIT no longer available
NEWS	8	Mar 22	TRCTHERMO no longer available
NEWS	9	Mar 28	US Provisional Priorities searched with P in CA/CAPLUS and USPATFULL
NEWS	10	Mar 28	LIPINSKI/CALC added for property searching in REGISTRY
NEWS	11	Apr 02	PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.
NEWS	12	Apr 08	"Ask CAS" for self-help around the clock
NEWS	13	Apr 09	BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS	14	Apr 09	ZDB will be removed from STN
NEWS	15	Apr 19	US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS	16	Apr 22	Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS	17	Apr 22	BIOSIS Gene Names now available in TOXCENTER
NEWS	18	Apr 22	Federal Research in Progress (FEDRIP) now available
NEWS	19	Jun 03	New e-mail delivery for search results now available
NEWS	20	Jun 10	MEDLINE Reload
NEWS	21	Jun 10	PCTFULL has been reloaded
NEWS	22	Jul 02	FOREGE no longer contains STANDARDS file segment
NEWS	23	Jul 19	NTIS to be reloaded July 28, 2002
NEWS	24	Jul 22	USAN to be reloaded July 28, 2002; saved answer sets no longer valid
NEWS	25	Jul 29	Enhanced polymer searching in REGISTRY
NEWS	26	Jul 30	NETFIRST to be removed from STN
NEWS EXPRESS			February 1 CURRENT WINDOWS VERSION IS V6.0d, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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G1 O,S,N

G2 H,Me

Structure attributes must be viewed using STN Express query preparation.

=> s ll sss sam

SAMPLE SEARCH INITIATED 17:46:40 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 988 TO ITERATE

100.0% PROCESSED 988 ITERATIONS

8 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 17875 TO 21645

PROJECTED ANSWERS: 8 TO 329

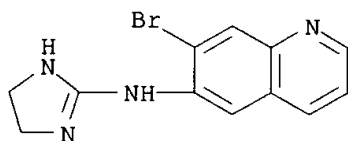
L3 8 SEA SSS SAM L1

=> d scan

L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN 6-Quinolinamine, 7-bromo-N-(4,5-dihydro-1H-imidazol-2-yl)- (9CI)

MF C12 H11 Br N4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):7

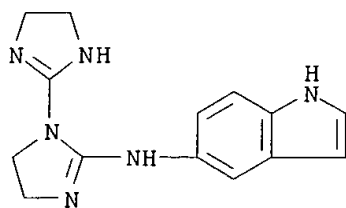
L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS

IN 1H-Indol-5-amine, N-(4,4',5,5'-tetrahydro[1,2'-bi-1H-imidazol]-2-yl)-, monohydriodide (9CI)

MF C14 H16 N6 . H I

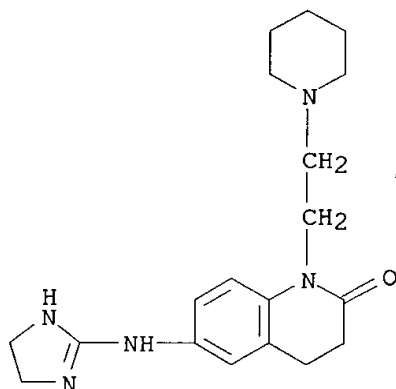
09/933,106

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● HI

L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 2(1H)-Quinolinone, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-3,4-dihydro-1-  
[2-(1-piperidinyl)ethyl]- (9CI)  
MF C19 H27 N5 O

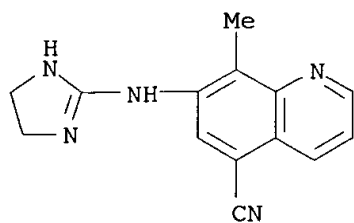


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 5-Quinolinecarbonitrile, 7-[(4,5-dihydro-1H-imidazol-2-yl)amino]-8-methyl-  
, (2R,3R)-2,3-dihydroxybutanedioate (1:1) (9CI)  
MF C14 H13 N5 . C4 H6 O6

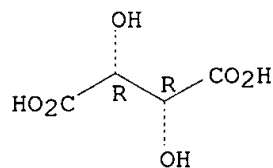
CM 1

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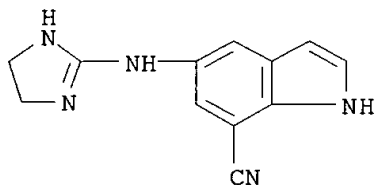


CM 2

Absolute stereochemistry.



L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 1H-Indole-7-carbonitrile, 5-[(4,5-dihydro-1H-imidazol-2-yl)amino]- (9CI)  
MF C12 H11 N5  
CI COM

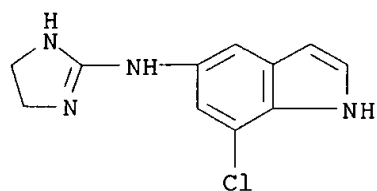


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 1H-Indol-5-amine, 7-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)-,  
(2E)-2-butenedioate (1:1) (9CI)  
MF C11 H11 Cl N4 . C4 H4 O4

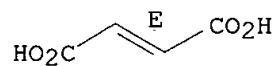
CM 1

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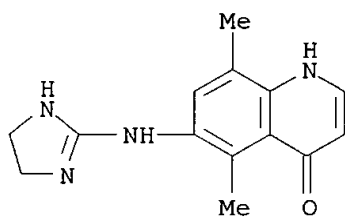


CM 2

Double bond geometry as shown.

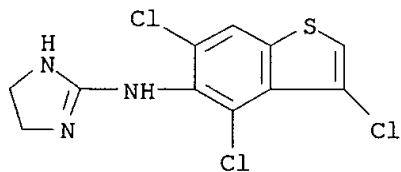


L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 4(1H)-Quinolinone, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-5,8-dimethyl-  
(9CI)  
MF C14 H16 N4 O



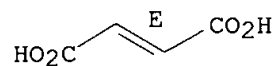
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 8 ANSWERS REGISTRY COPYRIGHT 2002 ACS  
IN 1H-Imidazol-2-amine, 4,5-dihydro-N-(3,4,6-trichlorobenzo[b]thien-5-yl)-,  
hydrochloride (9CI)  
MF C11 H8 Cl3 N3 S . x Cl H



x HCl

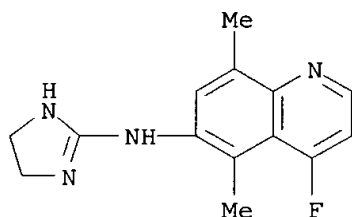
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RN 213212-49-8 CAPLUS  
CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-4-fluoro-5,8-dimethyl-,  
(2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

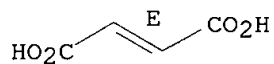
CRN 205986-38-5  
CMF C14 H15 F N4



CM 2

CRN 110-17-8  
CMF C4 H4 O4  
CDES 2:E

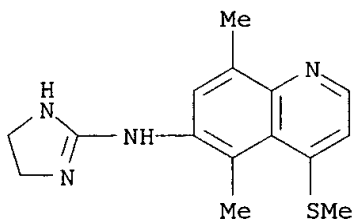
Double bond geometry as shown.



RN 213212-56-7 CAPLUS  
CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-5,8-dimethyl-4-  
(methylthio)-, monoacetate (9CI) (CA INDEX NAME)

CM 1

CRN 213212-55-6  
CMF C15 H18 N4 S

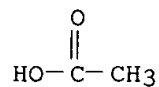


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CM 2

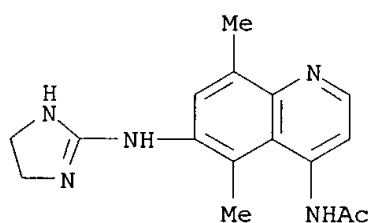
CRN 64-19-7

CMF C2 H4 O2



RN 213212-63-6 CAPLUS

CN Acetamide, N-[6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-5,8-dimethyl-4-quinolinyl]-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

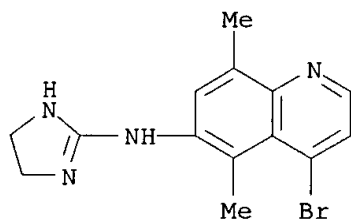
RN 213212-70-5 CAPLUS

CN 6-Quinolinamine, 4-bromo-N-(4,5-dihydro-1H-imidazol-2-yl)-5,8-dimethyl-, monoacetate (9CI) (CA INDEX NAME)

CM 1

CRN 213212-69-2

CMF C14 H15 Br N4



CM 2

CRN 64-19-7

CMF C2 H4 O2



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ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful  
FULL SEARCH INITIATED 17:47:11 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 19964 TO ITERATE

100.0% PROCESSED 19964 ITERATIONS 115 ANSWERS  
SEARCH TIME: 00.00.03

L4 115 SEA SSS FUL L1

=> file caplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 140.66 140.87

FILE 'CAPLUS' ENTERED AT 17:47:20 ON 05 AUG 2002  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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FILE COVERS 1907 - 5 Aug 2002 VOL 137 ISS 6  
FILE LAST UPDATED: 4 Aug 2002 (20020804/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

=> s l4  
L5 31 L4

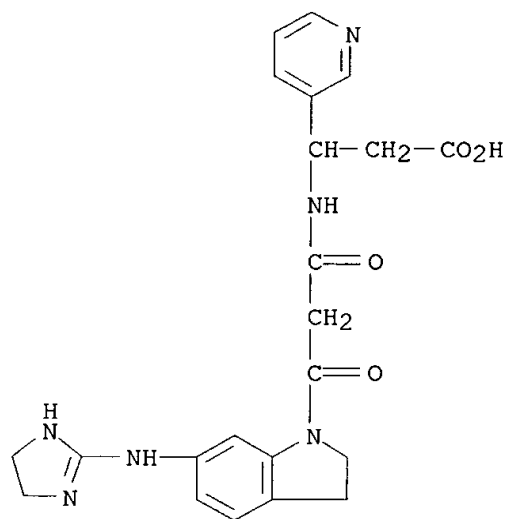
=> d l5 1-31 bib hitstr

L5 ANSWER 1 OF 31 CAPLUS COPYRIGHT 2002 ACS  
AN 2001:812340 CAPLUS  
DN 136:232183  
TI Novel malonamide derivatives as .alpha.v.beta.3 antagonists. Syntheses and evaluation of 3-(3-indolin-1-yl-3-oxopropanoyl)aminopropanoic acids on vitronectin interaction with .alpha.v.beta.3  
AU Nagashima, Shinya; Akamatsu, Seijiro; Kawaminami, Eiji; Kawazoe, Souichirou; Ogami, Tetsuro; Matsumoto, Yuzo; Okada, Minoru; Suzuki,

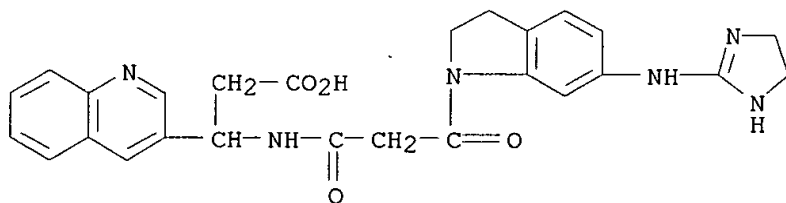
09/933,106

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Ken-Ichi; Tsukamoto, Shin-Ichi  
CS Institute for Drug Discovery Research, Yamanouchi Pharmaceutical Co. Ltd.,  
Tsukuba, 305-8585, Japan  
SO Chemical & Pharmaceutical Bulletin (2001), 49(11), 1420-1432  
CODEN: CPBTAL; ISSN: 0009-2363  
PB Pharmaceutical Society of Japan  
DT Journal  
LA English  
IT **229636-78-6P 229636-80-0P**  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL  
(Biological study); PREP (Preparation)  
(prepn. of benzylureidoindolinylloxopropanoylaminopyridinylpropionic  
acids as integrin .alpha.v.beta.3 antagonists)  
RN 229636-78-6 CAPLUS  
CN 3-Pyridinepropanoic acid, .beta.-[[3-[6-[(4,5-dihydro-1H-imidazol-2-  
yl)amino]-2,3-dihydro-1H-indol-1-yl]-1,3-dioxopropyl]amino]- (9CI) (CA  
INDEX NAME)



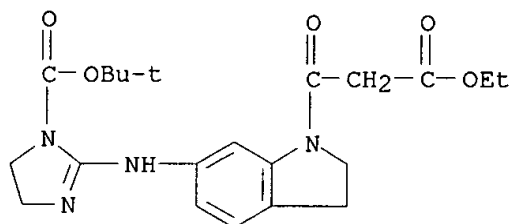
RN 229636-80-0 CAPLUS  
CN 3-Quinolinepropanoic acid, .beta.-[[3-[6-[(4,5-dihydro-1H-imidazol-2-  
yl)amino]-2,3-dihydro-1H-indol-1-yl]-1,3-dioxopropyl]amino]- (9CI) (CA  
INDEX NAME)



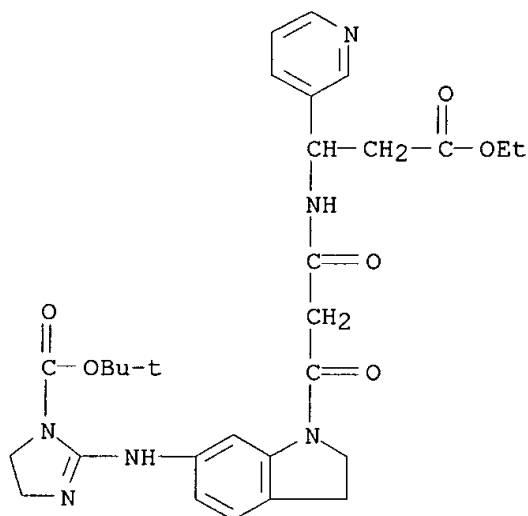
IT **229636-48-0P 229636-49-1P 229636-79-7P**  
**403600-42-0P**  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)

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(prepn. of benzylureidoindolinyloxopropanoylaminopyridinylpropionic  
acids as integrin .alpha.v.beta.3 antagonists)  
RN 229636-48-0 CAPLUS  
CN 1H-Indole-1-propanoic acid, 6-[[1-[(1,1-dimethylethoxy)carbonyl]-4,5-  
dihydro-1H-imidazol-2-yl]amino]-2,3-dihydro-.beta.-oxo-, ethyl ester (9CI)  
(CA INDEX NAME)



RN 229636-49-1 CAPLUS  
CN 3-Pyridinepropanoic acid, .beta.-[[3-[6-[[1-[(1,1-dimethylethoxy)carbonyl]-  
4,5-dihydro-1H-imidazol-2-yl]amino]-2,3-dihydro-1H-indol-1-yl]-1,3-  
dioxopropyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



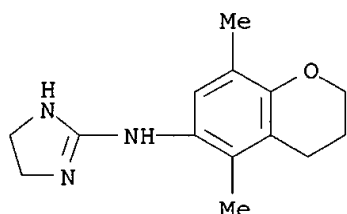
RN 229636-79-7 CAPLUS  
CN 1H-Indole-1-propanoic acid, 6-[[1-[(1,1-dimethylethoxy)carbonyl]-4,5-  
dihydro-1H-imidazol-2-yl]amino]-2,3-dihydro-.beta.-oxo- (9CI) (CA INDEX  
NAME)

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RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(prepn. of 2-Imidazolinylamino heterocyclic compds. as  
.alpha.2-adrenoceptor agonists)

RN 196091-16-4 CAPLUS

CN 1H-Imidazol-2-amine, N-(3,4-dihydro-5,8-dimethyl-2H-1-benzopyran-6-yl)-4,5-dihydro- (9CI) (CA INDEX NAME)



IT 196091-19-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(prepn. of 2-Imidazolinylamino heterocyclic compds. as  
.alpha.2-adrenoceptor agonists)

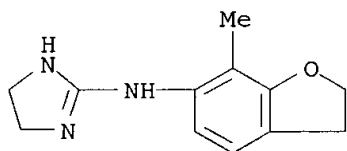
RN 196091-19-7 CAPLUS

CN 1H-Imidazol-2-amine, N-(2,3-dihydro-7-methyl-6-benzofuranyl)-4,5-dihydro-, acetate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 196091-18-6

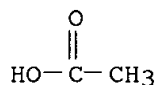
CMF C12 H15 N3 O



CM 2

CRN 64-19-7

CMF C2 H4 O2



L5 ANSWER 4 OF 31 CAPLUS COPYRIGHT 2002 ACS

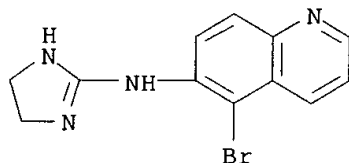
AN 1999:637515 CAPLUS

DN 131:331746

09/933,106

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TI Effects of some imidazolidine .alpha.2-adrenoceptor agonists in rat  
isolated atria  
AU Thaina, P.; Nott, M. W.; Rand, M. J.  
CS Department of Pharmacology, University of Melbourne, Parkville, Australia  
SO Journal of Autonomic Pharmacology (1999), 19(3), 185-191  
CODEN: JAPHDU; ISSN: 0144-1795  
PB Blackwell Science Ltd.  
DT Journal  
LA English  
IT 50358-26-4, UK 11957  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
study, unclassified); BIOL (Biological study)  
(effects of imidazolidine .alpha.2-adrenoceptor agonists in isolated  
atria)  
RN 50358-26-4 CAPLUS  
CN 6-Quinolinamine, 5-bromo-N-(4,5-dihydro-1H-imidazol-2-yl)- (9CI) (CA  
INDEX NAME)



RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 31 CAPLUS COPYRIGHT 2002 ACS  
AN 1999:460398 CAPLUS  
DN 131:87813  
TI Nitrogenous heterocyclic derivatives having .alpha.v.beta.3 integrin  
inhibitory activity  
IN Akamatsu, Seiji; Kawaminami, Eiji; Nagashima, Shinya; Kawazoe,  
Souichirou; Ogami, Tetsuro; Suzuki, Kenichi; Matsumoto, Yuzo; Okada,  
Minoru  
PA Yamanouchi Pharmaceutical Co., Ltd., Japan  
SO PCT Int. Appl., 43 pp.  
CODEN: PIXXD2  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	WO 9933798	A1	19990708	WO 1998-JP5849	19981224
	W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9916876	A1	19990719	AU 1999-16876	19981224
PRAI	JP 1997-357311		19971225		
	WO 1998-JP5849		19981224		

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OS MARPAT 131:87813

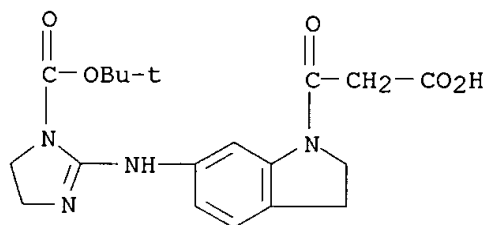
IT **229636-79-7**

RL: RCT (Reactant); RACT (Reactant or reagent)

(prepn. of nitrogenous heterocyclic derivs. having .alpha.v.beta.3 integrin inhibitory activity)

RN 229636-79-7 CAPLUS

CN 1H-Indole-1-propanoic acid, 6-[[1-[(1,1-dimethylethoxy)carbonyl]-4,5-dihydro-1H-imidazol-2-yl]amino]-2,3-dihydro-.beta.-oxo- (9CI) (CA INDEX NAME)



IT **229636-48-0P 229636-49-1P 229636-78-6P**

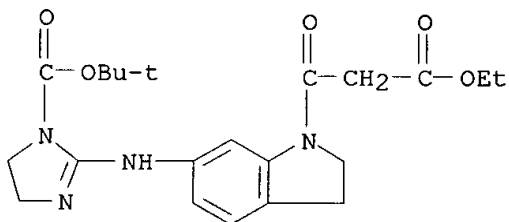
**229636-80-0P 229637-15-4P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn. of nitrogenous heterocyclic derivs. having .alpha.v.beta.3 integrin inhibitory activity)

RN 229636-48-0 CAPLUS

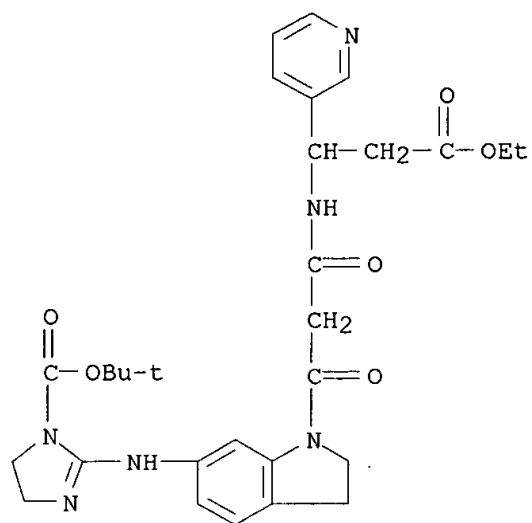
CN 1H-Indole-1-propanoic acid, 6-[[1-[(1,1-dimethylethoxy)carbonyl]-4,5-dihydro-1H-imidazol-2-yl]amino]-2,3-dihydro-.beta.-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 229636-49-1 CAPLUS

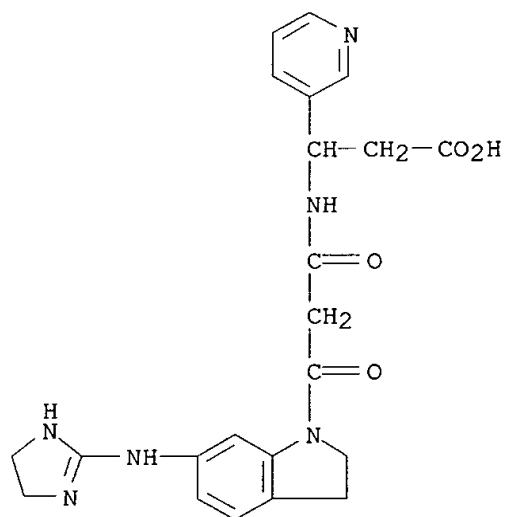
CN 3-Pyridinepropanoic acid, .beta.-[[3-[6-[[1-[(1,1-dimethylethoxy)carbonyl]-4,5-dihydro-1H-imidazol-2-yl]amino]-2,3-dihydro-1H-indol-1-yl]-1,3-dioxopropyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)

V. Balasubramanian



RN 229636-78-6 CAPLUS

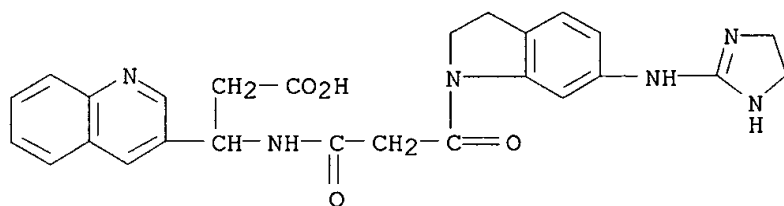
CN 3-Pyridinepropanoic acid, .beta.-[[3-[6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-2,3-dihydro-1H-indol-1-yl]-1,3-dioxopropyl]amino]- (9CI) (CA INDEX NAME)



RN 229636-80-0 CAPLUS

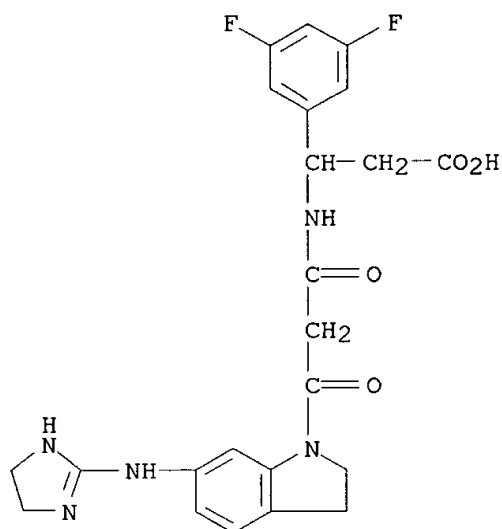
CN 3-Quinolinepropanoic acid, .beta.-[[3-[6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-2,3-dihydro-1H-indol-1-yl]-1,3-dioxopropyl]amino]- (9CI) (CA INDEX NAME)

V. Balasubramanian



RN 229637-15-4 CAPLUS

CN Benzenepropanoic acid, .beta.-[[3-[6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-2,3-dihydro-1H-indol-1-yl]-1,3-dioxopropyl]amino]-3,5-difluoro- (9CI) (CA INDEX NAME)



RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 6 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1999:412668 CAPLUS

DN 131:58765

TI Preparation of 7-(2-imidazolylamino)quinoline compounds useful as  
alpha-2 adrenoceptor agonists

IN Cupps, Thomas Lee; Bogdan, Sophie E.; Henry, Raymond T.; Sheldon, Russell  
James

PA The Procter & Gamble Company, USA

SO U.S., 19 pp., Cont.-in-part of U.S. 5,716,966.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5916900	A	19990629	US 1996-758118	19961125
	US 5716966	A	19980210	US 1995-496796	19950629
	US 6423724	B1	20020723	US 1998-160062	19980924

09/933,106



V. Balasubramanian

PRAI US 1995-496796 A2 19950629  
US 1993-169342 B2 19931217  
US 1994-292672 B2 19940818  
US 1996-758118 A3 19961125

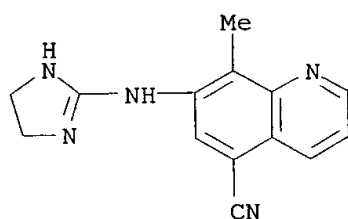
OS MARPAT 131:58765

IT **168770-33-0P 168770-47-6P 168770-48-7P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(prepn. of (imidazolinylamino)quinolines as alpha-2 adrenoceptor agonists)

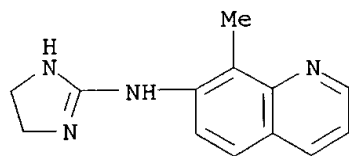
RN 168770-33-0 CAPLUS

CN 5-Quinolinecarbonitrile, 7-[(4,5-dihydro-1H-imidazol-2-yl)amino]-8-methyl-  
(9CI) (CA INDEX NAME)



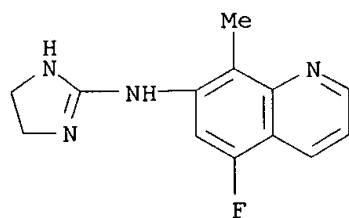
RN 168770-47-6 CAPLUS

CN 7-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-8-methyl- (9CI) (CA INDEX NAME)



RN 168770-48-7 CAPLUS

CN 7-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-5-fluoro-8-methyl- (9CI)  
(CA INDEX NAME)



RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

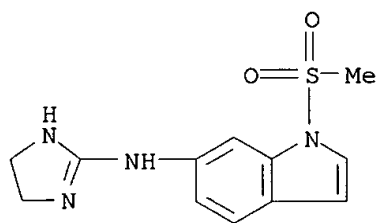
L5 ANSWER 7 OF 31 CAPLUS COPYRIGHT 2002 ACS

09/933,106

V. Balasubramanian

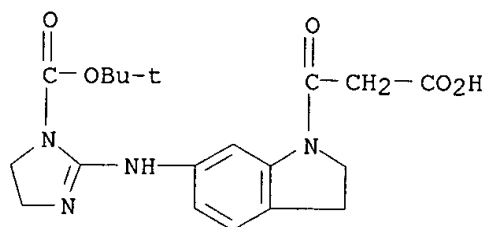
AN 1999:31979 CAPLUS  
DN 130:95391  
TI Preparation of arylsulfonamides and urea derivatives and their use as  
alpha 1A/1L adrenoceptor agonists  
IN Cournoyer, Richard Leo; Keitz, Paul Francis; O'yang, Counde; Yasuda,  
Dennis Mitsugu  
PA F. Hoffmann-La Roche A.-G., Switz.  
SO Eur. Pat. Appl., 120 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----		-----	-----	-----
PI	EP 887346	A2	19981230	EP 1998-110822	19980612
	EP 887346	A3	19990506		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	US 5952362	A	19990914	US 1998-89779	19980603
	CA 2240136	AA	19981223	CA 1998-2240136	19980605
	ZA 9805266	A	19990106	ZA 1998-5266	19980617
	NO 9802884	A	19981228	NO 1998-2884	19980619
	JP 11071353	A2	19990316	JP 1998-172403	19980619
	JP 2977536	B2	19991115		
	AU 9873102	A1	19981224	AU 1998-73102	19980622
	AU 713068	B2	19991125		
	CN 1203228	A	19981230	CN 1998-115209	19980622
	BR 9802201	A	19990525	BR 1998-2201	19980623
	US 6057349	A	20000502	US 1999-264467	19990308
PRAI	US 1997-50479P	P	19970623		
	US 1998-75978P	P	19980225		
	US 1998-89779	A1	19980603		
OS	MARPAT 130:95391				
IT	<b>219311-35-0P 219311-52-1P 219311-96-3P</b> <b>219311-99-6P 219312-00-2P</b> RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of arylsulfonamides as adrenoceptor agonists)				
RN	219311-35-0	CAPLUS			
CN	1H-Indol-6-amine, N-(4,5-dihydro-1H-imidazol-2-yl)-1-(methylsulfonyl)-, monohydrochloride (9CI) (CA INDEX NAME)				



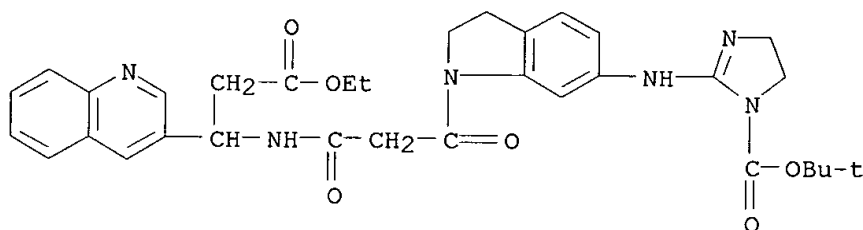
HCl

V. Balasubramanian



RN 403600-42-0 CAPLUS

CN 3-Quinolinepropanoic acid, .beta.-[[3-[6-[[1-[(1,1-dimethylethoxy)carbonyl]-4,5-dihydro-1H-imidazol-2-yl]amino]-2,3-dihydro-1H-indol-1-yl]-1,3-dioxopropyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 2000:344126 CAPLUS

DN 132:347553

TI Process for making 2-amino-2-imidazoline, guanidine, and  
2-amino-3,4,5,6-tetrahydropyrimidine derivatives

IN Godlewski, Michael Selden; Klopfenstein, Sean Rees; Mundla, Sreenivasa  
Reddy; Seibel, William Lee; Muth, Randy Stuart

PA The Procter & Gamble Company, USA

SO U.S., 20 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6066740	A	20000523	US 1997-977907	19971125

OS CASREACT 132:347553; MARPAT 132:347553

IT 269082-96-4P 269083-05-8P

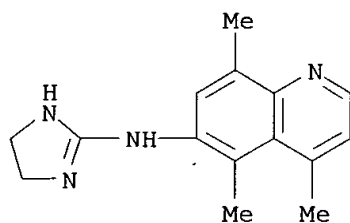
RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP  
(Preparation)

(prepn. of 2-amino-2-imidazoline, guanidine, and 2-amino-3,4,5,6-  
tetrahydropyrimidine derivs.)

RN 269082-96-4 CAPLUS

CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-4,5,8-trimethyl-,  
monohydrochloride (9CI) (CA INDEX NAME)

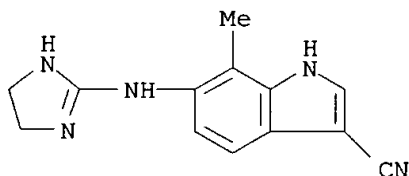
V. Balasubramanian



● HCl

RN 269083-05-8 CAPLUS

CN 1H-Indole-3-carbonitrile, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-7-methyl-, hydrobromide (9CI) (CA INDEX NAME)



●x HBr

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1999:655954 CAPLUS

DN 131:257568

TI Preparation of 2-Imidazolinylamino heterocyclic compounds as  
.alpha.2-adrenoceptor agonists

IN Maurer, Peter J.; Ares, Jeffrey J.; Seibel, William L.; Walker, Daniel P.;  
Sheldon, Russell James; Henry, Raymond T.

PA The Procter & Gamble Company, USA

SO U.S., 22 pp., Cont.-in-part of U.S. 5,663,189.

CODEN: USXXAM

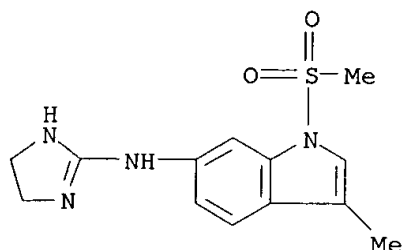
DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5965595	A	19991012	US 1996-756085	19961125
	US 5663189	A	19970902	US 1995-478708	19950607
	US 5914342	A	19990622	US 1998-159698	19980924
PRAI	US 1993-86482		19930701		
	US 1995-478708		19950607		
	US 1996-756085		19961125		
OS	MARPAT 131:257568				
IT	196091-16-4P				

V. Balasubramanian



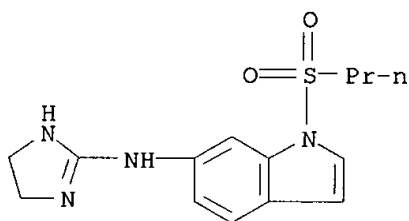
● HCl

IT 219311-97-4P

RL: BSU (Biological study, unclassified); MSC (Miscellaneous); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (prepn. of arylsulfonamides as adrenoceptor agonists)

RN 219311-97-4 CAPLUS

CN 1H-Indol-6-amine, N-(4,5-dihydro-1H-imidazol-2-yl)-1-(propylsulfonyl)- (9CI) (CA INDEX NAME)



L5 ANSWER 8 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1998:590738 CAPLUS

DN 129:230724

TI Preparation and formulation of 6-(2-imidazolidinylideneimino)quinolines as .alpha.2-adrenoceptor agonists

IN Cupps, Thomas Lee; Maurer, Peter J.; Ares, Jeffrey J.; Henry, Raymond T.; Sheldon, Russell James; Mieling, Glen E.; Bogdan, Sophie E.

PA The Procter & Gamble Co., USA

SO U.S., 20 pp., Cont.-in-part of U.S. 5,739,148.

CODEN: USXXAM

DT Patent

LA English

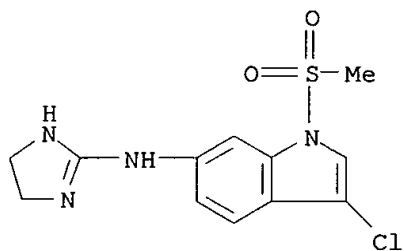
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	US 5804587	A	19980908	US 1996-755936	19961125
	US 5739148	A	19980414	US 1995-496704	19950629
PRAI	US 1995-496704	A2	19950629		
	US 1993-169343	B2	19931217		
	US 1994-326564	A2	19941020		
OS	MARPAT 129:230724				

V. Balasubramanian

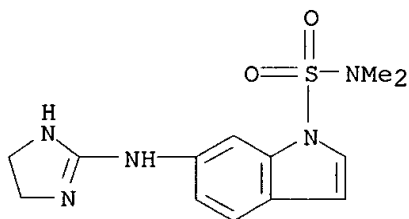
RN 219311-52-1 CAPLUS

CN 1H-Indol-6-amine, 3-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)-1-(methylsulfonyl)- (9CI) (CA INDEX NAME)



RN 219311-96-3 CAPLUS

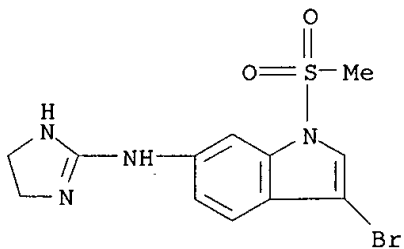
CN 1H-Indole-1-sulfonamide, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-N,N-dimethyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 219311-99-6 CAPLUS

CN 1H-Indol-6-amine, 3-bromo-N-(4,5-dihydro-1H-imidazol-2-yl)-1-(methylsulfonyl)-, monohydrochloride (9CI) (CA INDEX NAME)

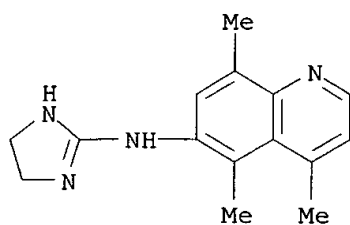


● HCl

RN 219312-00-2 CAPLUS

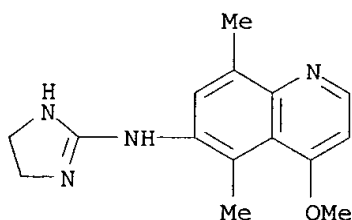
CN 1H-Indol-6-amine, N-(4,5-dihydro-1H-imidazol-2-yl)-3-methyl-1-(methylsulfonyl)-, monohydrochloride (9CI) (CA INDEX NAME)

V. Balasubramanian



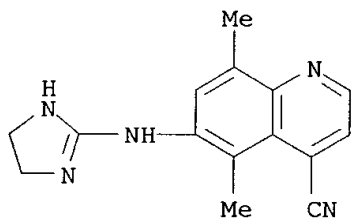
RN 170854-15-6 CAPLUS

CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-4-methoxy-5,8-dimethyl-  
(9CI) (CA INDEX NAME)



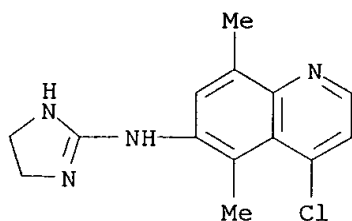
RN 170854-16-7 CAPLUS

CN 4-Quinolinecarbonitrile, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-5,8-  
dimethyl- (9CI) (CA INDEX NAME)



RN 205986-37-4 CAPLUS

CN 6-Quinolinamine, 4-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)-5,8-dimethyl-  
(9CI) (CA INDEX NAME)



RN 205986-38-5 CAPLUS

CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-4-fluoro-5,8-dimethyl-

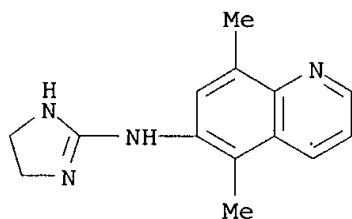
V. Balasubramanian

IT 170853-96-0P 170853-97-1P 170854-15-6P  
170854-16-7P 212706-71-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(prepn. and formulation of 6-(2-imidazolidinylideneimino)quinolines as .alpha.2-adrenoceptor agonists)

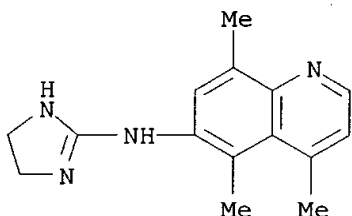
RN 170853-96-0 CAPLUS

CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-5,8-dimethyl- (9CI) (CA INDEX NAME)



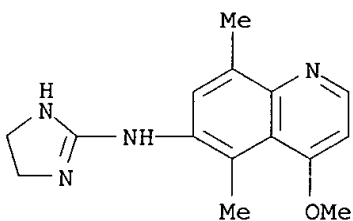
RN 170853-97-1 CAPLUS

CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-4,5,8-trimethyl- (9CI) (CA INDEX NAME)



RN 170854-15-6 CAPLUS

CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-4-methoxy-5,8-dimethyl- (9CI) (CA INDEX NAME)



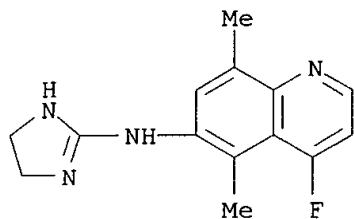
RN 170854-16-7 CAPLUS

CN 4-Quinolinecarbonitrile, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-5,8-dimethyl- (9CI) (CA INDEX NAME)



V. Balasubramanian

(9CI) (CA INDEX NAME)



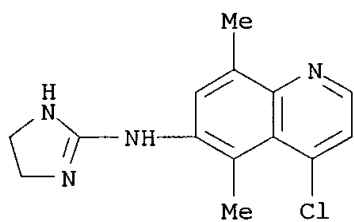
RN 213212-34-1 CAPLUS

CN 6-Quinolinamine, 4-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)-5,8-dimethyl-, monoacetate (9CI) (CA INDEX NAME)

CM 1

CRN 205986-37-4

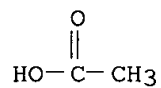
CMF C14 H15 Cl N4



CM 2

CRN 64-19-7

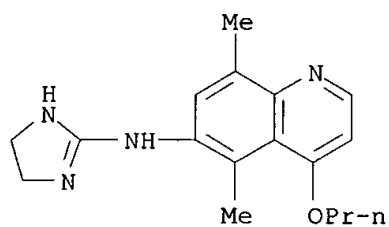
CMF C2 H4 O2



RN 213212-39-6 CAPLUS

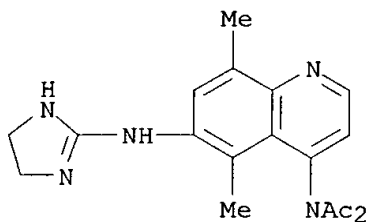
CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-5,8-dimethyl-4-propoxy- (9CI) (CA INDEX NAME)

V. Balasubramanian



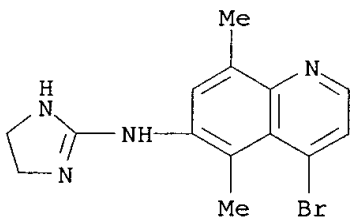
RN 213212-61-4 CAPLUS

CN Acetamide, N-acetyl-N-[6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-5,8-dimethyl-4-quinolinyl]- (9CI) (CA INDEX NAME)



RN 213212-69-2 CAPLUS

CN 6-Quinolinamine, 4-bromo-N-(4,5-dihydro-1H-imidazol-2-yl)-5,8-dimethyl- (9CI) (CA INDEX NAME)



RN 213212-73-8 CAPLUS

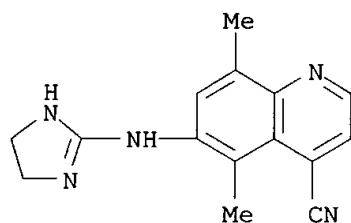
CN 4-Quinolinecarbonitrile, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-5,8-dimethyl-, monoacetate (9CI) (CA INDEX NAME)

CM 1

CRN 170854-16-7

CMF C15 H15 N5

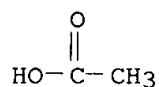
V. Balasubramanian



CM 2

CRN 64-19-7

CMF C2 H4 O2



IT 170854-17-8P 205986-39-6P 213212-33-0P

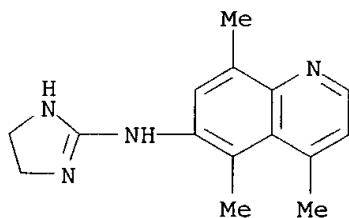
213212-40-9P 213212-49-8P 213212-56-7P

213212-63-6P 213212-70-5P 213212-74-9P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of (imidazolidinylidene)methylquinolinamines)

RN 170854-17-8 CAPLUS

CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-4,5,8-trimethyl-,  
dihydrochloride (9CI) (CA INDEX NAME)

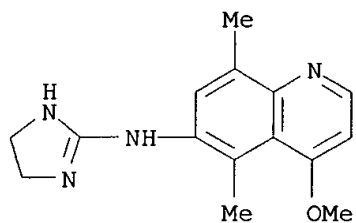


●2 HCl

RN 205986-39-6 CAPLUS

CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-4-methoxy-5,8-dimethyl-,  
dihydrochloride (9CI) (CA INDEX NAME)

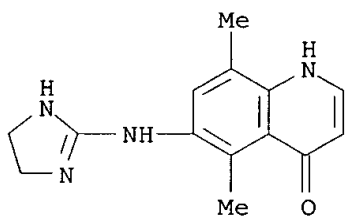
V. Balasubramanian



● 2 HCl

RN 213212-33-0 CAPLUS

CN 4(1H)-Quinolinone, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-5,8-dimethyl-  
(9CI) (CA INDEX NAME)



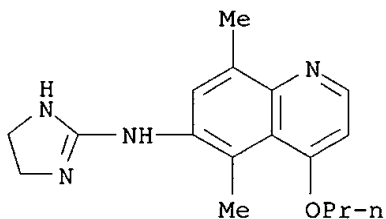
RN 213212-40-9 CAPLUS

CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-5,8-dimethyl-4-propoxy-,  
(2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 213212-39-6

CMF C17 H22 N4 O



CM 2

CRN 110-17-8

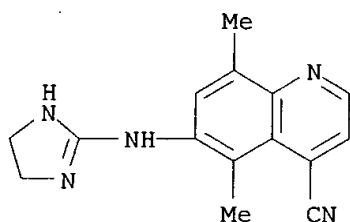
CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.

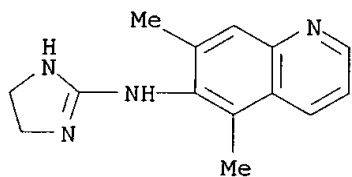
09/933,106

V. Balasubramanian



RN 212706-71-3 CAPLUS

CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-5,7-dimethyl- (9CI) (CA INDEX NAME)



L5 ANSWER 9 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1998:499453 CAPLUS

DN 129:245080

TI A General Synthesis of 4-Substituted 6-[(2-Imidazolidinylidene)amino]-5,8-dimethylquinolines

AU Utt, Pamela E.; Ares, Jeffrey J.; Roberts, George E.; Wang, Xiaodong; Cupps, Thomas L.; Wireko, Fred C.

CS Health Care Research Center, Procter Gamble Pharmaceuticals, Mason, OH, 45040-9462, USA

SO Journal of Organic Chemistry (1998), 63(17), 5762-5768  
CODEN: JOCEAH; ISSN: 0022-3263

PB American Chemical Society

DT Journal

LA English

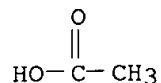
IT 170853-97-1P 170854-15-6P 170854-16-7P  
205986-37-4P 205986-38-5P 213212-34-1P  
213212-39-6P 213212-61-4P 213212-69-2P  
213212-73-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(prepn. of (imidazolidinylidene)methylquinolinamines)

RN 170853-97-1 CAPLUS

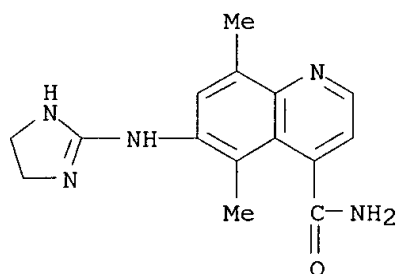
CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-4,5,8-trimethyl- (9CI) (CA INDEX NAME)

V. Balasubramanian



RN 213212-74-9 CAPLUS

CN 4-Quinolinecarboxamide, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-5,8-dimethyl- (9CI) (CA INDEX NAME)



L5 ANSWER 10 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1998:499452 CAPLUS

DN 129:230592

TI New Cyclooxygenase-2/5-Lipoxygenase Inhibitors. 3. 7-tert-Butyl-2,3-dihydro-3,3-dimethylbenzofuran Derivatives as Gastrointestinal Safe Antiinflammatory and Analgesic Agents: Variations at the 5 Position

AU Janusz, John M.; Young, Patricia A.; Ridgeway, James M.; Scherz, Michael W.; Enzweiler, Kevin; Wu, Laurence I.; Gan, Lixian; Chen, Julian; Kellstein, David E.; Green, Shelley A.; Tulich, Jennifer L.; Rosario-Jansen, Theresa; Magrisso, I. Jack; Wehmeyer, Kenneth R.; Kuhlbeck, Deborah L.; Eichhold, Thomas H.; Dobson, Roy L. M.

CS Health Care Research Center, Procter Gamble Pharmaceuticals, Mason, OH, 45040, USA

SO Journal of Medicinal Chemistry (1998), 41(18), 3515-3529

CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

LA English

IT 194549-65-0P 212849-20-2P

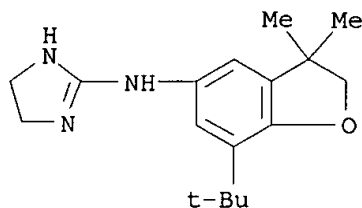
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(prepn. of (dimethylethyl)benzofuran derivs. as antiinflammatory and analgesic agents)

RN 194549-65-0 CAPLUS

CN 1H-Imidazol-2-amine, N-[7-(1,1-dimethylethyl)-2,3-dihydro-3,3-dimethyl-5-benzofuranyl]-4,5-dihydro- (9CI) (CA INDEX NAME)

V. Balasubramanian



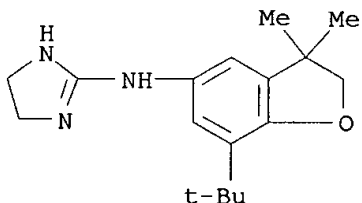
RN 212849-20-2 CAPLUS

CN 1H-Imidazol-2-amine, N-[7-(1,1-dimethylethyl)-2,3-dihydro-3,3-dimethyl-5-benzofuranyl]-4,5-dihydro-, sulfate (5:4) (9CI) (CA INDEX NAME)

CM 1

CRN 194549-65-0

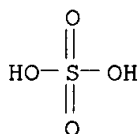
CMF C17 H25 N3 O



CM 2

CRN 7664-93-9

CMF H2 O4 S



L5 ANSWER 11 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1998:388515 CAPLUS

DN 129:54373

TI Preparation of 2-imidazolinylaminoindoles as alpha-2 adrenoceptor agonists

IN Henry, Raymond Todd; Sheldon, Russell James; Seibel, William Lee

PA Procter & Gamble Company, USA; Henry, Raymond Todd; Sheldon, Russell James; Seibel, William Lee

SO PCT Int. Appl., 78 pp.

CODEN: PIXXD2

DT Patent

LA English

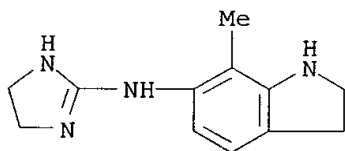
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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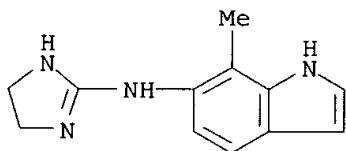
09/933,106

V. Balasubramanian

PI WO 9823610 A1 19980604 WO 1997-US20801 19971121  
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,  
DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR,  
KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ,  
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG,  
US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR,  
GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,  
GN, ML, MR, NE, SN, TD, TG  
AU 9854380 A1 19980622 AU 1998-54380 19971121  
AU 735767 B2 20010712  
EP 944621 A1 19990929 EP 1997-948289 19971121  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI  
CN 1238771 A 19991215 CN 1997-180036 19971121  
BR 9713542 A 20000125 BR 1997-13542 19971121  
JP 2001506981 T2 20010529 JP 1998-524693 19971121  
ZA 9710577 A 19980625 ZA 1997-10577 19971125  
US 6162818 A 20001219 US 1999-290731 19990413  
NO 9902470 A 19990726 NO 1999-2470 19990521  
US 6395764 B1 20020528 US 2000-690992 20001017  
PRAI US 1996-31777P P 19961125  
WO 1997-US20801 W 19971121  
US 1999-290731 A1 19990413  
OS MARPAT 129:54373  
IT **208510-79-6P 208510-80-9P 208510-81-0P**  
**208510-82-1P 208510-83-2P**  
RL: BAC (Biological activity or effector, except adverse); BSU (Biological  
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);  
BIOL (Biological study); PREP (Preparation); USES (Uses)  
(prepn. of 2-imidazolinyllaminoindoles as alpha-2 adrenoceptor agonists)  
RN 208510-79-6 CAPLUS  
CN 1H-Indol-6-amine, N-(4,5-dihydro-1H-imidazol-2-yl)-2,3-dihydro-7-methyl-  
(9CI) (CA INDEX NAME)



/ RN 208510-80-9 CAPLUS  
CN 1H-Indol-6-amine, N-(4,5-dihydro-1H-imidazol-2-yl)-7-methyl- (9CI) (CA  
INDEX NAME)



RN 208510-81-0 CAPLUS  
CN 1H-Indol-6-amine, N-(4,5-dihydro-1H-imidazol-2-yl)-7-methyl-, monoacetate  
(9CI) (CA INDEX NAME)

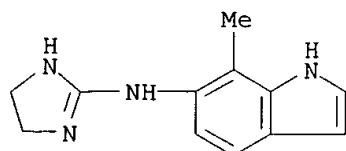


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CM 1

CRN 208510-80-9

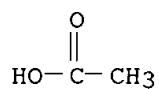
CMF C12 H14 N4



CM 2

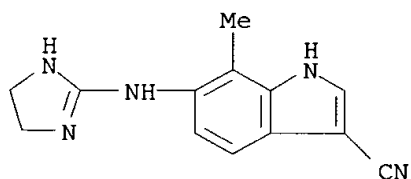
CRN 64-19-7

CMF C2 H4 O2



RN 208510-82-1 CAPLUS

CN 1H-Indole-3-carbonitrile, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-7-methyl-  
(9CI) (CA INDEX NAME)



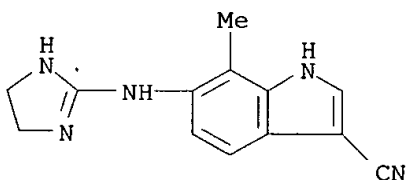
RN 208510-83-2 CAPLUS

CN 1H-Indole-3-carbonitrile, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-7-methyl-  
, monoacetate (9CI) (CA INDEX NAME)

CM 1

CRN 208510-82-1

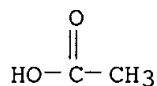
CMF C13 H13 N5



CM 2

V. Balasubramanian

CRN 64-19-7  
CMF C2 H4 O2



IT **208510-98-9P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

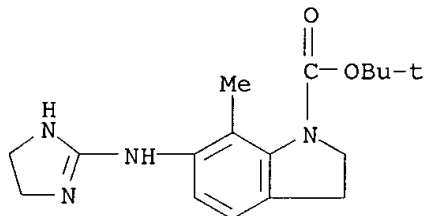
(prepn. of 2-imidazolinylaminoindoles as alpha-2 adrenoceptor agonists)

RN 208510-98-9 CAPLUS

CN 1H-Indole-1-carboxylic acid, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-2,3-dihydro-7-methyl-, 1,1-dimethylethyl ester, monoacetate (9CI) (CA INDEX NAME)

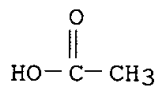
CM 1

CRN 208510-97-8  
CMF C17 H24 N4 O2



CM 2

CRN 64-19-7  
CMF C2 H4 O2



L5 ANSWER 12 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1998:236276 CAPLUS

DN 128:299549

TI 6-(2-imidazolinylamino) quinoline compounds useful as alpha-2 adrenoceptor agonists

IN Cupps, Thomas Lee; Maurer, Peter Julian; Ares, Jeffrey Joseph

PA Procter & Gamble Co., USA

SO U.S., 13 pp., Cont.-in-part of U.S. 5,578,607.

CODEN: USXXAM

DT Patent

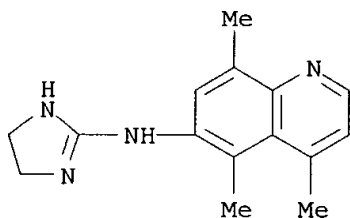
09/933,106

V. Balasubramanian

LA English

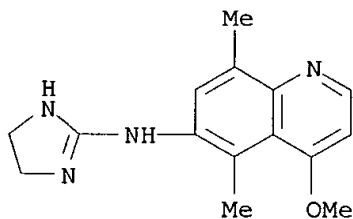
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5739148	A	19980414	US 1995-496704	19950629
	US 5578607	A	19961126	US 1994-326564	19941020
	US 5804587	A	19980908	US 1996-755936	19961125
PRAI	US 1993-169343	B2	19931217		
	US 1994-326564	A2	19941020		
	US 1995-496704	A2	19950629		
OS	MARPAT 128:299549				
IT	<b>170854-17-8P 205986-39-6P</b>				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(6-(2-imidazolinylamino)quinolines useful as .alpha.-2 adrenoceptor agonists)				
RN	170854-17-8	CAPLUS			
CN	6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-4,5,8-trimethyl-, dihydrochloride (9CI) (CA INDEX NAME)				



●2 HCl

RN 205986-39-6 CAPLUS  
CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-4-methoxy-5,8-dimethyl-, dihydrochloride (9CI) (CA INDEX NAME)



●2 HCl

IT 170853-96-0P 170853-97-1P 170854-15-6P  
170854-16-7P 205986-35-2P 205986-36-3P  
205986-37-4P 205986-38-5P  
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological

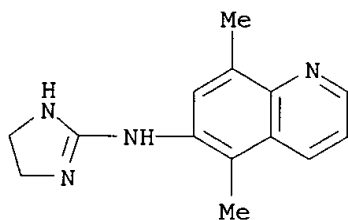
V. Balasubramanian

study); PREP (Preparation); USES (Uses)

(6-(2-imidazolinylamino)quinolines useful as .alpha.-2 adrenoceptor agonists)

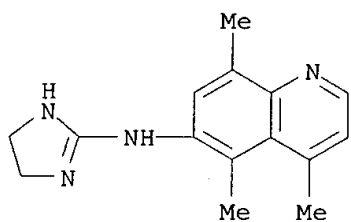
RN 170853-96-0 CAPLUS

CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-5,8-dimethyl- (9CI) (CA INDEX NAME)



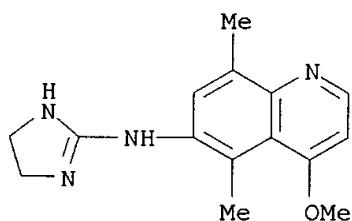
RN 170853-97-1 CAPLUS

CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-4,5,8-trimethyl- (9CI) (CA INDEX NAME)



RN 170854-15-6 CAPLUS

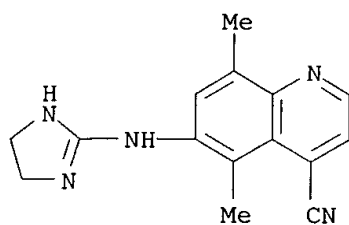
CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-4-methoxy-5,8-dimethyl- (9CI) (CA INDEX NAME)



RN 170854-16-7 CAPLUS

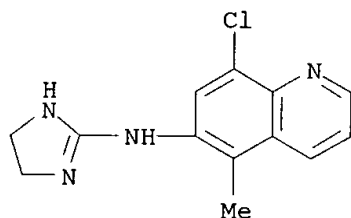
CN 4-Quinolinecarbonitrile, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-5,8-dimethyl- (9CI) (CA INDEX NAME)

V. Balasubramanian



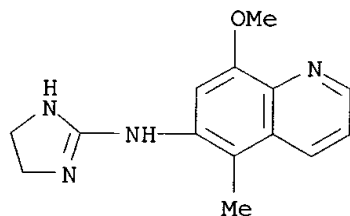
RN 205986-35-2 CAPLUS

CN 6-Quinolinamine, 8-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)-5-methyl- (9CI)  
(CA INDEX NAME)



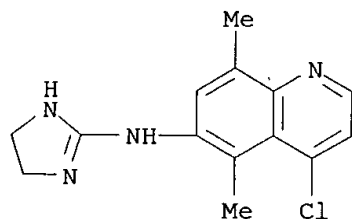
RN 205986-36-3 CAPLUS

CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-8-methoxy-5-methyl-  
(9CI) (CA INDEX NAME)



RN 205986-37-4 CAPLUS

CN 6-Quinolinamine, 4-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)-5,8-dimethyl-  
(9CI) (CA INDEX NAME)

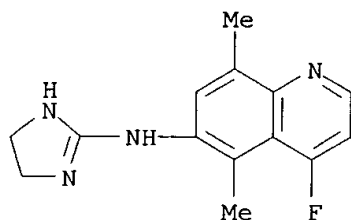


RN 205986-38-5 CAPLUS

CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-4-fluoro-5,8-dimethyl-

V. Balasubramanian

(9CI) (CA INDEX NAME)



L5 ANSWER 13 OF 31 CAPLUS COPYRIGHT 2002 ACS  
AN 1998:140760 CAPLUS  
DN 128:184703  
TI Preparation of 7-(2-imidazolinylamino)quinolines as .alpha.2 adrenoceptor agonists  
IN Cupps, Thomas Lee; Bogdan, Sophie Eva  
PA Procter & Gamble Co., USA  
SO U.S., 14 pp., Cont.-in-part of U.S. Ser. No. 292,672, abandoned.  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5716966	A	19980210	US 1995-496796	19950629
	US 5576437	A	19961119	US 1994-292672	19940818
	US 5916900	A	19990629	US 1996-758118	19961125
PRAI	US 1993-169342	B2	19931217		
	US 1994-292672	B2	19940818		
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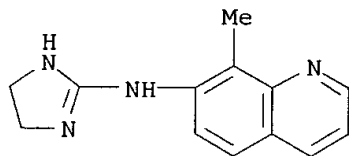
OS MARPAT 128:184703

IT **168770-32-9P 168770-34-1P 168770-35-2P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(prepn. of (imidazolinylamino)quinolines as .alpha.2 adrenoceptor agonists)

RN 168770-32-9 CAPLUS

CN 7-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-8-methyl-, dihydrochloride (9CI) (CA INDEX NAME)



2 HCl

V. Balasubramanian

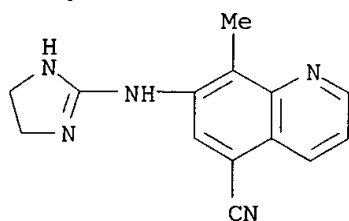
RN 168770-34-1 CAPLUS

CN 5-Quinolinecarbonitrile, 7-[(4,5-dihydro-1H-imidazol-2-yl)amino]-8-methyl-, (2R,3R)-2,3-dihydroxybutanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 168770-33-0

CMF C14 H13 N5



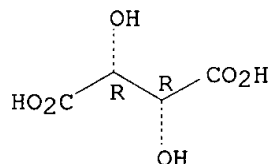
CM 2

CRN 87-69-4

CMF C4 H6 O6

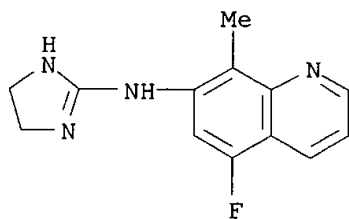
CDES 1:R2:R\*,R\*

Absolute stereochemistry.



RN 168770-35-2 CAPLUS

CN 7-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-5-fluoro-8-methyl-, hydrochloride (2:3) (9CI) (CA INDEX NAME)



●3/2 HCl

IT 168770-33-0P 168770-47-6P 168770-48-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

09/933,106

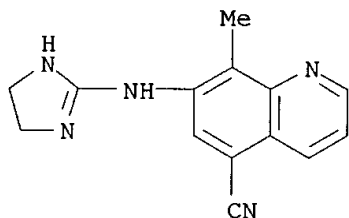
V. Balasubramanian

(Reactant or reagent)

(prepn. of (imidazolinylamino)quinolines as .alpha.2 adrenoceptor agonists)

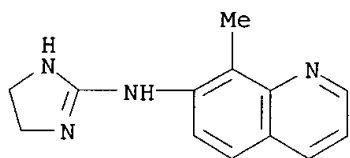
RN 168770-33-0 CAPLUS

CN 5-Quinolinecarbonitrile, 7-[(4,5-dihydro-1H-imidazol-2-yl)amino]-8-methyl- (9CI) (CA INDEX NAME)



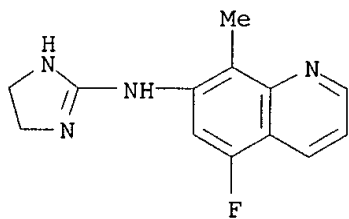
RN 168770-47-6 CAPLUS

CN 7-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-8-methyl- (9CI) (CA INDEX NAME)



RN 168770-48-7 CAPLUS

CN 7-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-5-fluoro-8-methyl- (9CI) (CA INDEX NAME)



L5 ANSWER 14 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1997:597471 CAPLUS

DN 127:262680

TI Preparation of (imidazolidinylideneamino)benzoheterocycles as .alpha.2 adrenoceptor agonists.

IN Maurer, Peter Julian; Ares, Jeffrey Joseph; Seibel, William Lee; Walker, Daniel P.

PA Procter & Gamble Co., USA

SO U.S., 12 pp., Cont.-in-part of U. S. Ser. No. 864,482, abandoned.

CODEN: USXXAM

DT Patent

09/933,106

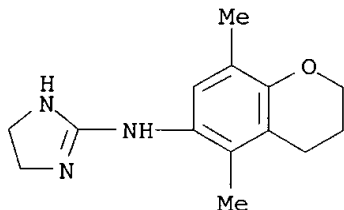


V. Balasubramanian

LA English

FAN.CNT 2

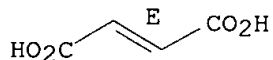
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PI	US 5663189	A	19970902	US 1995-478708	19950607
	US 5965595	A	19991012	US 1996-756085	19961125
	US 5914342	A	19990622	US 1998-159698	19980924
PRAI	US 1993-86482		19930701		
	US 1995-478708		19950607		
	US 1996-756085		19961125		
OS	MARPAT 127:262680				
IT	<b>196091-17-5P 196091-19-7P</b>				
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(prepn. of (imidazolidinylideneamino)benzoheterocycles as .alpha.2 adrenoceptor agonists)				
RN	196091-17-5	CAPLUS			
CN	1H-Imidazol-2-amine, N-(3,4-dihydro-5,8-dimethyl-2H-1-benzopyran-6-yl)-4,5-dihydro-, (2E)-2-butenedioate (2:1) (9CI) (CA INDEX NAME)				
CM	1				
CRN	196091-16-4				
CMF	C14 H19 N3 O				



CM 2

CRN 110-17-8  
CMF C4 H4 O4  
CDES 2:E

Double bond geometry as shown.

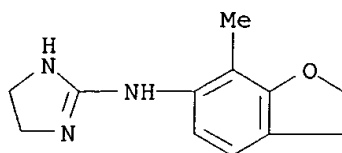


RN 196091-19-7 CAPLUS  
CN 1H-Imidazol-2-amine, N-(2,3-dihydro-7-methyl-6-benzofuranyl)-4,5-dihydro-, acetate (2:1) (9CI) (CA INDEX NAME)

CM 1

CRN 196091-18-6  
CMF C12 H15 N3 O

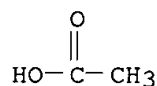
V. Balasubramanian



CM 2

CRN 64-19-7

CMF C2 H4 O2



L5 ANSWER 15 OF 31 CAPLUS COPYRIGHT 2002 ACS  
AN 1997:594632 CAPLUS  
DN 127:262678  
TI Preparation of novel indoles and benzothiazoles for cloned human alpha 2  
receptors  
IN Jeon, Yoon T.; Gluchowski, Charles  
PA Synaptic Pharmaceutical Corp., USA  
SO PCT Int. Appl., 73 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9731636	A1	19970904	WO 1997-US3173	19970228
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	US 5677321	A	19971014	US 1996-608598	19960229
	CA 2246813	AA	19970904	CA 1997-2246813	19970228
	AU 9720604	A1	19970916	AU 1997-20604	19970228
	AU 704439	B2	19990422		
	EP 900080	A1	19990310	EP 1997-908782	19970228
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
	JP 2000506144	T2	20000523	JP 1997-531156	19970228
	US 5948804	A	19990907	US 1997-926316	19970905
	US 6040451	A	20000321	US 1999-345470	19990630
	US 6159998	A	20001212	US 2000-492505	20000127
	US 6303643	B1	20011016	US 2000-690620	20001017
	US 2002049239	A1	20020425	US 2001-965944	20010928

V. Balasubramanian

PRAI US 1996-608598 A 19960229  
WO 1997-US3173 W 19970228  
US 1997-926316 A1 19970905  
US 1999-345470 A1 19990630  
US 2000-492505 A1 20000127  
US 2000-690620 A1 20001017

OS MARPAT 127:262678

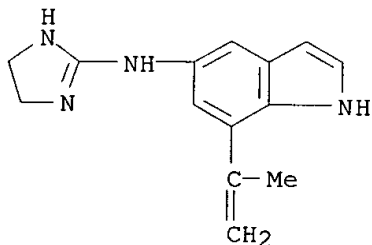
IT **196204-73-6P 196204-76-9P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(prepn. of novel indoles and benzothiazoles for cloned human alpha 2 receptors)

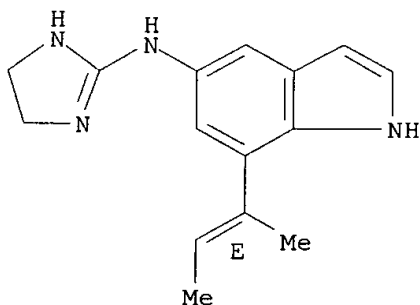
RN 196204-73-6 CAPLUS

CN 1H-Indol-5-amine, N-(4,5-dihydro-1H-imidazol-2-yl)-7-(1-methylethenyl)-  
(9CI) (CA INDEX NAME)



RN 196204-76-9 CAPLUS

CN 1H-Indol-5-amine, N-(4,5-dihydro-1H-imidazol-2-yl)-7-(1-methyl-1-propenyl)-  
, (E)- (9CI) (CA INDEX NAME)



IT 196204-65-6P 196204-66-7P 196204-67-8P  
196204-68-9P 196204-69-0P 196204-70-3P  
196204-71-4P 196204-74-7P 196204-75-8P  
196204-78-1P 196204-87-2P 196204-88-3P  
196204-89-4P 196204-90-7P 196204-91-8P  
196204-92-9P 196204-93-0P 196204-95-2P  
196204-96-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

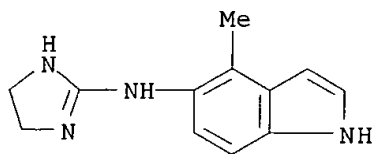
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V. Balasubramanian

BIOL (Biological study); PREP (Preparation); USES (Uses)  
(prepn. of novel indoles and benzothiazoles for cloned human alpha 2  
receptors)

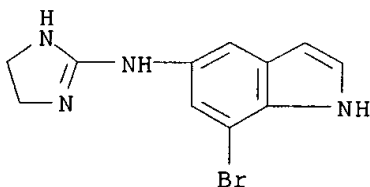
RN 196204-65-6 CAPLUS

CN 1H-Indol-5-amine, N-(4,5-dihydro-1H-imidazol-2-yl)-4-methyl- (9CI) (CA  
INDEX NAME)



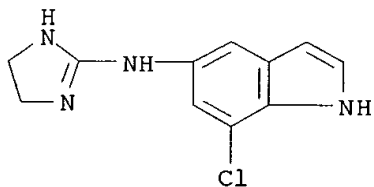
RN 196204-66-7 CAPLUS

CN 1H-Indol-5-amine, 7-bromo-N-(4,5-dihydro-1H-imidazol-2-yl)- (9CI) (CA  
INDEX NAME)



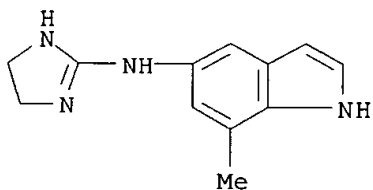
RN 196204-67-8 CAPLUS

CN 1H-Indol-5-amine, 7-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)- (9CI) (CA  
INDEX NAME)



RN 196204-68-9 CAPLUS

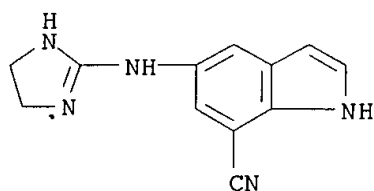
CN 1H-Indol-5-amine, N-(4,5-dihydro-1H-imidazol-2-yl)-7-methyl- (9CI) (CA  
INDEX NAME)



RN 196204-69-0 CAPLUS

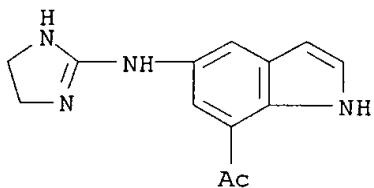
V. Balasubramanian

CN 1H-Indole-7-carbonitrile, 5-[(4,5-dihydro-1H-imidazol-2-yl)amino]- (9CI)  
(CA INDEX NAME)



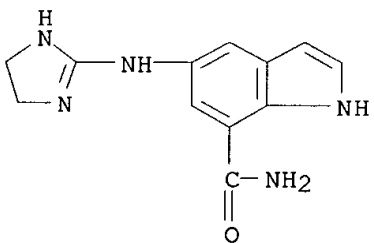
RN 196204-70-3 CAPLUS

CN Ethanone, 1-[5-[(4,5-dihydro-1H-imidazol-2-yl)amino]-1H-indol-7-yl]- (9CI)  
(CA INDEX NAME)



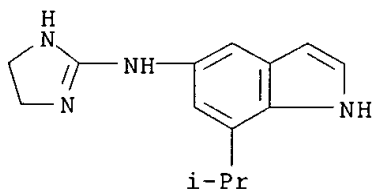
RN 196204-71-4 CAPLUS

CN 1H-Indole-7-carboxamide, 5-[(4,5-dihydro-1H-imidazol-2-yl)amino]- (9CI)  
(CA INDEX NAME)



RN 196204-74-7 CAPLUS

CN 1H-Indol-5-amine, N-(4,5-dihydro-1H-imidazol-2-yl)-7-(1-methylethyl)- (9CI) (CA INDEX NAME)



RN 196204-75-8 CAPLUS

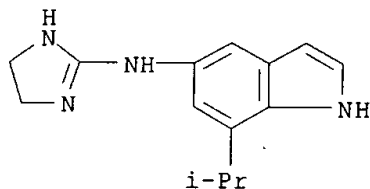
V. Balasubramanian

CN Butanedioic acid, compd. with N-(4,5-dihydro-1H-imidazol-2-yl)-7-(1-methylethyl)-1H-indol-5-amine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 196204-74-7

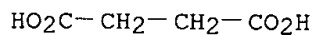
CMF C14 H18 N4



CM 2

CRN 110-15-6

CMF C4 H6 O4



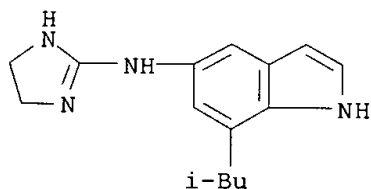
RN 196204-78-1 CAPLUS

CN Butanedioic acid, compd. with N-(4,5-dihydro-1H-imidazol-2-yl)-7-(2-methylpropyl)-1H-indol-5-amine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 196204-77-0

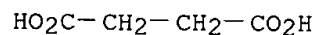
CMF C15 H20 N4



CM 2

CRN 110-15-6

CMF C4 H6 O4



RN 196204-87-2 CAPLUS

09/933,106

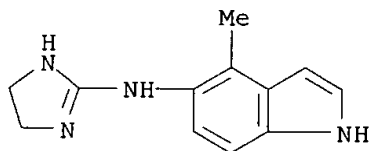
V. Balasubramanian

CN 1H-Indol-5-amine, N-(4,5-dihydro-1H-imidazol-2-yl)-4-methyl-,  
(2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 196204-65-6

CMF C12 H14 N4



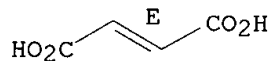
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



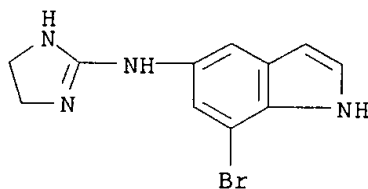
RN 196204-88-3 CAPLUS

CN 1H-Indol-5-amine, 7-bromo-N-(4,5-dihydro-1H-imidazol-2-yl)-,  
(2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 196204-66-7

CMF C11 H11 Br N4



CM 2

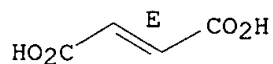
CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.

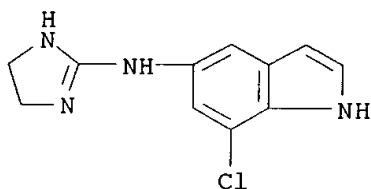
V. Balasubramanian



RN 196204-89-4 CAPLUS  
CN 1H-Indol-5-amine, 7-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)-,  
(2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

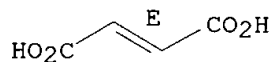
CRN 196204-67-8  
CMF C11 H11 Cl N4



CM 2

CRN 110-17-8  
CMF C4 H4 O4  
CDES 2:E

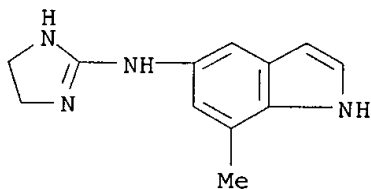
Double bond geometry as shown.



RN 196204-90-7 CAPLUS  
CN 1H-Indol-5-amine, N-(4,5-dihydro-1H-imidazol-2-yl)-7-methyl-,  
(2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 196204-68-9  
CMF C12 H14 N4



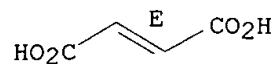
CM 2



V. Balasubramanian

CRN 110-17-8  
CMF C4 H4 O4  
CDES 2:E

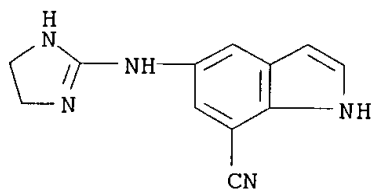
Double bond geometry as shown.



RN 196204-91-8 CAPLUS  
CN 1H-Indole-7-carbonitrile, 5-[(4,5-dihydro-1H-imidazol-2-yl)amino]-,  
(2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

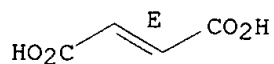
CRN 196204-69-0  
CMF C12 H11 N5



CM 2

CRN 110-17-8  
CMF C4 H4 O4  
CDES 2:E

Double bond geometry as shown.

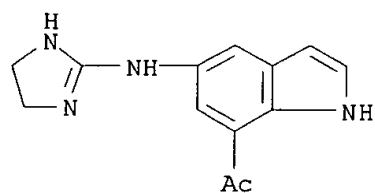


RN 196204-92-9 CAPLUS  
CN Ethanone, 1-[5-[(4,5-dihydro-1H-imidazol-2-yl)amino]-1H-indol-7-yl]-,  
(2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 196204-70-3  
CMF C13 H14 N4 O

V. Balasubramanian



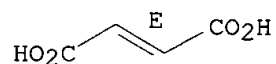
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



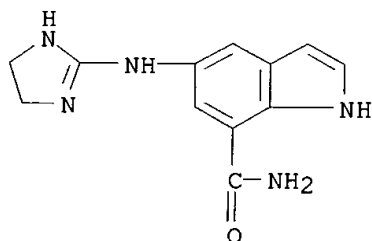
RN 196204-93-0 CAPLUS

CN 1H-Indole-7-carboxamide, 5-[(4,5-dihydro-1H-imidazol-2-yl)amino]-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 196204-71-4

CMF C12 H13 N5 O



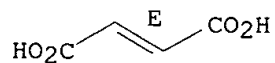
CM 2

CRN 110-17-8

CMF C4 H4 O4

CDES 2:E

Double bond geometry as shown.



RN 196204-95-2 CAPLUS

09/933,106

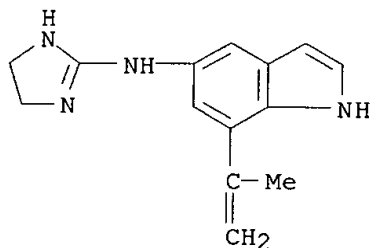
V. Balasubramanian

CN 1H-Indol-5-amine, N-(4,5-dihydro-1H-imidazol-2-yl)-7-(1-methylethenyl)-,  
(2Z)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 196204-73-6

CMF C14 H16 N4



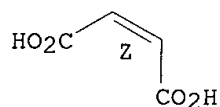
CM 2

CRN 110-16-7

CMF C4 H4 O4

CDES 2:Z

Double bond geometry as shown.



RN 196204-96-3 CAPLUS

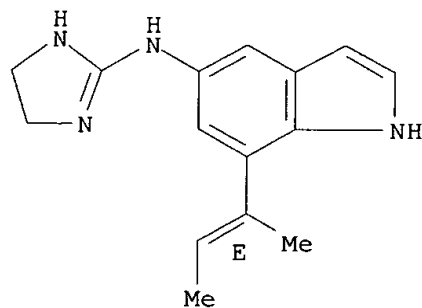
CN 1H-Indol-5-amine, N-(4,5-dihydro-1H-imidazol-2-yl)-7-[(1E)-1-methyl-1-propenyl]-, (2Z)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 196204-76-9

CMF C15 H18 N4

Double bond geometry as shown.



V. Balasubramanian

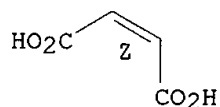
CM 2

CRN 110-16-7

CMF C4 H4 O4

CDES 2:Z

Double bond geometry as shown.



L5 ANSWER 16 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1997:533635 CAPLUS

DN 127:205468

TI Preparation of dihydrobenzofuran and related compounds useful as anti-inflammatory agents

IN Ridgeway, James Madison, III; Janusz, John Michael

PA Procter and Gamble Co., USA

SO PCT Int. Appl., 21 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9728145	A1	19970807	WO 1997-US1311	19970130
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	US 5684031	A	19971104	US 1996-595122	19960201
	CA 2244402	AA	19970807	CA 1997-2244402	19970130
	AU 9718430	A1	19970822	AU 1997-18430	19970130
	AU 730263	B2	20010301		
	CN 1210532	A	19990310	CN 1997-192020	19970130
	EP 904270	A1	19990331	EP 1997-904016	19970130
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI			
	BR 9707321	A	19990413	BR 1997-7321	19970130
	JP 11506120	T2	19990602	JP 1997-527759	19970130
	JP 3095423	B2	20001003		
	NO 9803527	A	19980928	NO 1998-3527	19980731
PRAI	US 1996-595122	A	19960201		
	WO 1997-US1311	W	19970130		

OS MARPAT 127:205468

IT **194549-65-0P 194549-68-3P**

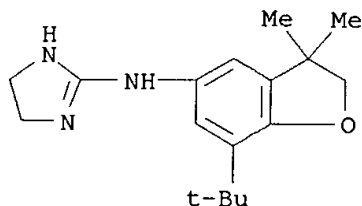
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

V. Balasubramanian

(prepn. of dihydrobenzofuran and related compds. useful as anti-inflammatory agents)

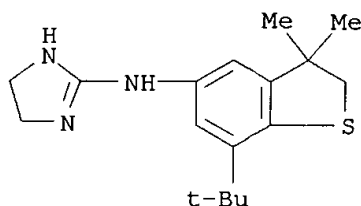
RN 194549-65-0 CAPLUS

CN 1H-Imidazol-2-amine, N-[7-(1,1-dimethylethyl)-2,3-dihydro-3,3-dimethyl-5-benzofuranyl]-4,5-dihydro- (9CI) (CA INDEX NAME)



RN 194549-68-3 CAPLUS

CN 1H-Imidazol-2-amine, N-[7-(1,1-dimethylethyl)-2,3-dihydro-3,3-dimethylbenzo[b]thien-5-yl]-4,5-dihydro- (9CI) (CA INDEX NAME)



L5 ANSWER 17 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1996:725345 CAPLUS

DN 126:89369

TI Preparation of 6-(2-imidazolinylimino)quinolines useful as .alpha.2 adrenoceptor agonists.

IN Cupps, Thomas L.; Maurer, Peter J.; Ares, Jeffrey J.

PA Procter & Gamble Company, USA

SO U.S., 11 pp., Cont.-in-part of U.S. Ser. No. 169,343, abandoned.  
CODEN: USXXAM

DT Patent

LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5578607	A	19961126	US 1994-326564	19941020
	CA 2179264	AA	19950622	CA 1994-2179264	19941215
	WO 9516683	A1	19950622	WO 1994-US14293	19941215
	W: AM, AU, BB, BG, BR, BY, CA, CH, CN, CZ, EE, FI, GE, HU, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MN, NO, NZ, PL, RO, RU, SI, SK, TJ, TT, UA, UZ, VN				
	RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9513063	A1	19950703	AU 1995-13063	19941215
	AU 699041	B2	19981119		
	EP 736020	A1	19961009	EP 1995-904328	19941215
	EP 736020	B1	20000426		

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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE

CN 1137793	A	19961211	CN 1994-194536	19941215
CN 1046718	B	19991124		
HU 76277	A2	19970728	HU 1996-1659	19941215
HU 217841	B	20000428		
BR 9408335	A	19970819	BR 1994-8335	19941215
JP 09511483	T2	19971118	JP 1994-516896	19941215
CZ 285481	B6	19990811	CZ 1996-1753	19941215
AT 192150	E	20000515	AT 1995-904328	19941215
ES 2146307	T3	20000801	ES 1995-904328	19941215
PL 180392	B1	20010131	PL 1994-315060	19941215
TW 389764	B	20000511	TW 1995-84102759	19950322
US 5739148	A	19980414	US 1995-496704	19950629
FI 9602491	A	19960726	FI 1996-2491	19960614
NO 9602536	A	19960802	NO 1996-2536	19960614
PRAI US 1993-169343	B2	19931217		
US 1994-326564	A	19941020		
WO 1994-US14293	W	19941215		

OS MARPAT 126:89369

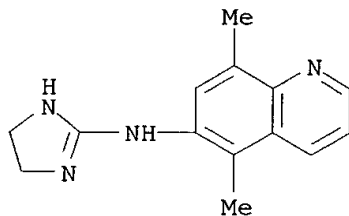
IT **170853-96-0P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of 6-(2-imidazolylimino)quinolines useful as .alpha.2 adrenoceptor agonists)

RN 170853-96-0 CAPLUS

CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-5,8-dimethyl- (9CI) (CA INDEX NAME)



L5 ANSWER 18 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1996:719042 CAPLUS

DN 126:31352

TI Preparation of 7-(2-imidazolylimino)quinolines useful as alpha-2 adrenoceptor agonists

IN Cupps, Thomas L.; Bogdan, Sophie E.

PA The Procter & Gamble Company, USA

SO U.S., 10 pp., Cont.-in-part of U.S. Ser. No. 169,342, abandoned.  
CODEN: USXXAM

DT Patent

LA English

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5576437	A	19961119	US 1994-292672	19940818
	BR 9408344	A	19970819	BR 1994-8344	19941207
	CA 2179011	AA	19950803	CA 1994-2179011	19941215

V. Balasubramanian

WO 9520386 A1 19950803 WO 1994-US14290 19941215  
W: AM, AU, BB, BG, BR, BY, CA, CH, CN, CZ, EE, FI, GE, HU, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MN, NO, NZ, PL, RO, RU, SI, SK, TJ, TT, UA, UZ, VN  
RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG

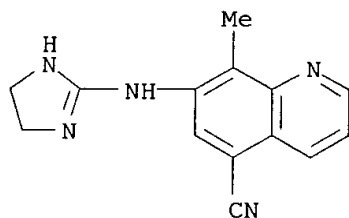
AU 9513394 A1 19950815 AU 1995-13394 19941215  
AU 704857 B2 19990506  
EP 734261 A1 19961002 EP 1995-904886 19941215  
EP 734261 B1 20010627  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE

CN 1137754 A 19961211 CN 1994-194533 19941215  
CN 1085945 B 20020605  
HU 76278 A2 19970728 HU 1996-1661 19941215  
HU 219494 B 20010428  
CZ 285990 B6 19991215 CZ 1996-1752 19941215  
PL 178054 B1 20000229 PL 1994-315058 19941215  
RU 2161967 C2 20010120 RU 1996-115140 19941215  
AT 202475 E 20010715 AT 1995-904886 19941215  
ES 2158076 T3 20010901 ES 1995-904886 19941215  
TW 406077 B 20000921 TW 1995-84102758 19950322  
US 5716966 A 19980210 US 1995-496796 19950629  
FI 9602492 A 19960725 FI 1996-2492 19960614  
NO 9602537 A 19960814 NO 1996-2537 19960614

PRAI US 1993-169342 B2 19931217  
US 1994-292672 A 19940818  
WO 1994-US14290 W 19941215

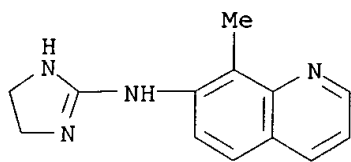
OS MARPAT 126:31352  
IT **168770-33-0P 168770-47-6P 168770-48-7P**  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(prepn. of 7-(2-imidazolylimino)quinolines useful as alpha-2 adrenoceptor agonists)

RN 168770-33-0 CAPLUS  
CN 5-Quinolinecarbonitrile, 7-[(4,5-dihydro-1H-imidazol-2-yl)amino]-8-methyl- (9CI) (CA INDEX NAME)



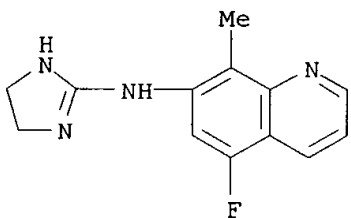
RN 168770-47-6 CAPLUS  
CN 7-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-8-methyl- (9CI) (CA INDEX NAME)

V. Balasubramanian



RN 168770-48-7 CAPLUS

CN 7-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-5-fluoro-8-methyl- (9CI)  
(CA INDEX NAME)

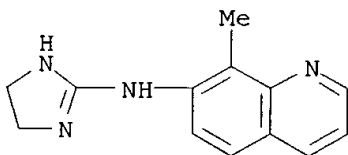


IT **168770-32-9P 168770-34-1P 168770-35-2P**

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(prepn. of 7-(2-imidazolylimino)quinolines useful as alpha-2 adrenoceptor agonists)

RN 168770-32-9 CAPLUS

CN 7-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-8-methyl-,  
dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

RN 168770-34-1 CAPLUS

CN 5-Quinolinecarbonitrile, 7-[(4,5-dihydro-1H-imidazol-2-yl)amino]-8-methyl-,  
(2R,3R)-2,3-dihydroxybutanedioate (1:1) (9CI) (CA INDEX NAME)

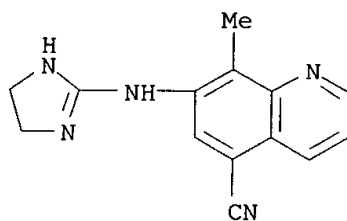
CM 1

CRN 168770-33-0

CMF C14 H13 N5



V. Balasubramanian



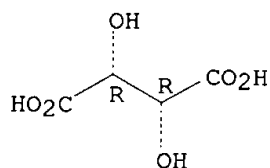
CM 2

CRN 87-69-4

CMF C4 H6 O6

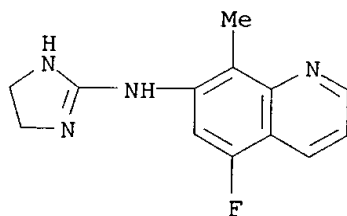
CDES 1:R2:R\*,R\*

Absolute stereochemistry.



RN 168770-35-2 CAPLUS

CN 7-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-5-fluoro-8-methyl-, hydrochloride (2:3) (9CI) (CA INDEX NAME)



●3/2 HCl

L5 ANSWER 19 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1995:951190 CAPLUS

DN 123:340120

TI Preparation of 6-(2-imidazolinylamino)quinoline alpha-2 adrenergic receptor agonists

IN Cupps, Thomas Lee; Maurer, Peter Julian

PA Procter and Gamble Co., USA

SO PCT Int. Appl., 29 pp.

CODEN: PIXXD2

DT Patent

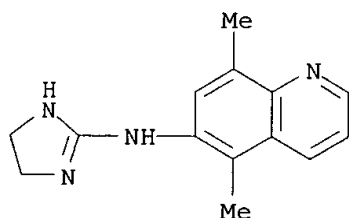
09/933,106

V. Balasubramanian

LA English

FAN.CNT 4

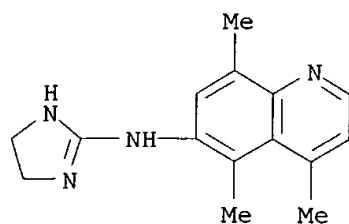
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9516683	A1	19950622	WO 1994-US14293	19941215
	W: AM, AU, BB, BG, BR, BY, CA, CH, CN, CZ, EE, FI, GE, HU, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MN, NO, NZ, PL, RO, RU, SI, SK, TJ, TT, UA, UZ, VN				
	RW: KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5578607	A	19961126	US 1994-326564	19941020
	AU 9513063	A1	19950703	AU 1995-13063	19941215
	AU 699041	B2	19981119		
	EP 736020	A1	19961009	EP 1995-904328	19941215
	EP 736020	B1	20000426		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
	BR 9408335	A	19970819	BR 1994-8335	19941215
	JP 09511483	T2	19971118	JP 1994-516896	19941215
	CZ 285481	B6	19990811	CZ 1996-1753	19941215
	RU 2143429	C1	19991227	RU 1996-115134	19941215
	AT 192150	E	20000515	AT 1995-904328	19941215
	PL 180392	B1	20010131	PL 1994-315060	19941215
	FI 9602491	A	19960726	FI 1996-2491	19960614
	NO 9602536	A	19960802	NO 1996-2536	19960614
PRAI	US 1993-169343	A	19931217		
	US 1994-326564	A	19941020		
	WO 1994-US14293	W	19941215		
OS	MARPAT 123:340120				
IT	170853-96-0P 170853-97-1P 170854-15-6P				
	170854-16-7P 170854-17-8P 170854-18-9P				
	RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(prepn. of 6-(2-imidazolinylamino)quinoline alpha-2 adrenergic receptor agonists)				
RN	170853-96-0	CAPLUS			
CN	6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-5,8-dimethyl- (9CI) (CA INDEX NAME)				



RN 170853-97-1 CAPLUS

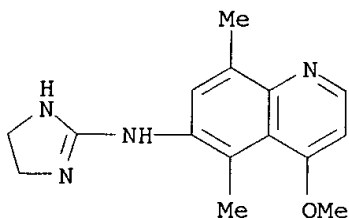
CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-4,5,8-trimethyl- (9CI) (CA INDEX NAME)

V. Balasubramanian



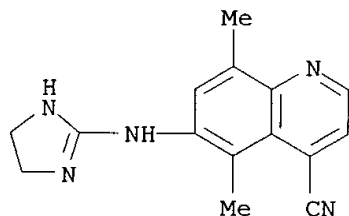
RN 170854-15-6 CAPLUS

CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-4-methoxy-5,8-dimethyl-  
(9CI) (CA INDEX NAME)



RN 170854-16-7 CAPLUS

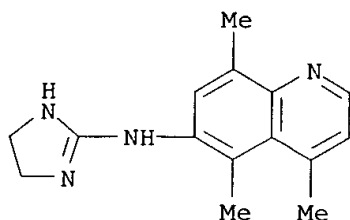
CN 4-Quinolinecarbonitrile, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-5,8-  
dimethyl- (9CI) (CA INDEX NAME)



RN 170854-17-8 CAPLUS

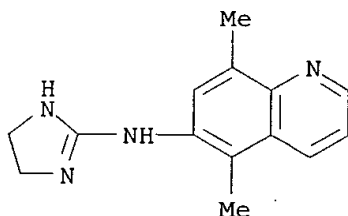
CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-4,5,8-trimethyl-,  
dihydrochloride (9CI) (CA INDEX NAME)

V. Balasubramanian



● 2 HCl

RN 170854-18-9 CAPLUS  
CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-5,8-dimethyl-,  
dihydrochloride (9CI) (CA INDEX NAME)



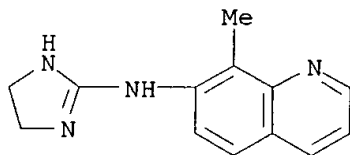
● 2 HCl

LS ANSWER 20 OF 31 CAPLUS COPYRIGHT 2002 ACS  
AN 1995:846717 CAPLUS  
DN 123:237839  
TI 7-(2-Imidazolinylamino)quinoline compounds useful as alpha-2 adrenoceptor  
agonists  
IN Cupps, Thomas Lee; Bogdan, Sophie Eva  
PA Procter and Gamble Co., USA  
SO PCT Int. Appl., 29 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9520386	A1	19950803	WO 1994-US14290	19941215
	W:	AM, AU, BB, BG, BR, BY, CA, CH, CN, CZ, EE, FI, GE, HU, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MN, NO, NZ, PL, RO, RU, SI, SK, TJ, TT, UA, UZ, VN			
	RW:	KE, MW, SD, SZ, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	US 5576437	A	19961119	US 1994-292672	19940818
	BR 9408344	A	19970819	BR 1994-8344	19941207

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AU 9513394	A1	19950815	AU 1995-13394	19941215
AU 704857	B2	19990506		
EP 734261	A1	19961002	EP 1995-904886	19941215
EP 734261	B1	20010627		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
PL 178054	B1	20000229	PL 1994-315058	19941215
RU 2161967	C2	20010120	RU 1996-115140	19941215
AT 202475	E	20010715	AT 1995-904886	19941215
FI 9602492	A	19960725	FI 1996-2492	19960614
NO 9602537	A	19960814	NO 1996-2537	19960614
PRAI US 1993-169342	A	19931217		
US 1994-292672	A	19940818		
WO 1994-US14290	W	19941215		
OS MARPAT 123:237839	.			
IT	<b>168770-32-9P 168770-34-1P 168770-35-2P</b>			
	RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)			
	(formulations of (imidazolinylamino)quinoline compds. useful as .alpha.2 adrenoceptor agonists)			
RN	168770-32-9 CAPLUS			
CN	7-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-8-methyl-, dihydrochloride (9CI) (CA INDEX NAME)			



● 2 HCl

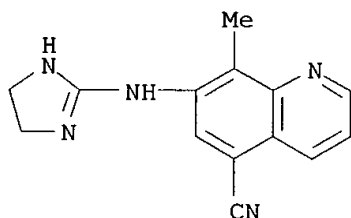
RN 168770-34-1 CAPLUS

CN 5-Quinolinecarbonitrile, 7-[(4,5-dihydro-1H-imidazol-2-yl)amino]-8-methyl-, (2R,3R)-2,3-dihydroxybutanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 168770-33-0

CMF C14 H13 N5



V. Balasubramanian

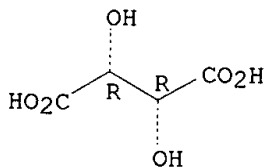
CM 2

CRN 87-69-4

CMF C4 H6 O6

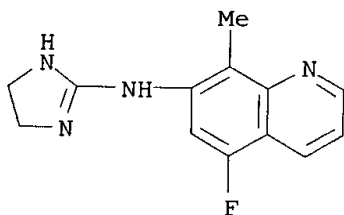
CDES 1:R2:R\*,R\*

Absolute stereochemistry.



RN 168770-35-2 CAPLUS

CN 7-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-5-fluoro-8-methyl-, hydrochloride (2:3) (9CI) (CA INDEX NAME)



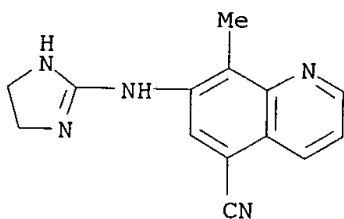
●3/2 HCl

IT 168770-33-0P 168770-47-6P 168770-48-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation) (formulations of (imidazolinylamino)quinoline compds. useful as .alpha.2 adrenoceptor agonists)

RN 168770-33-0 CAPLUS

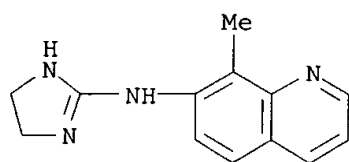
CN 5-Quinolinecarbonitrile, 7-[(4,5-dihydro-1H-imidazol-2-yl)amino]-8-methyl- (9CI) (CA INDEX NAME)



RN 168770-47-6 CAPLUS

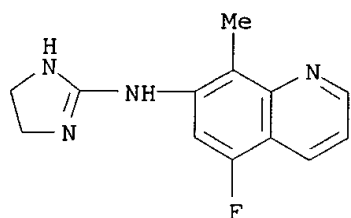
CN 7-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-8-methyl- (9CI) (CA INDEX NAME)

V. Balasubramanian



RN 168770-48-7 CAPLUS

CN 7-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-5-fluoro-8-methyl- (9CI)  
(CA INDEX NAME)



L5 ANSWER 21 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1993:225345 CAPLUS

DN 118:225345

TI Inhibition by .alpha.2-adrenoceptor agonists of contractions of rabbit isolated colon elicited by pelvic nerve stimulation

AU Thaina, P.; Nott, M. W.; Rand, M. J.

CS Dep. Pharmacol., Univ. Melbourne, Victoria, 3052, Australia

SO J. Auton. Pharmacol. (1993), 13(2), 115-26

CODEN: JAPHDU; ISSN: 0144-1795

DT Journal

LA English

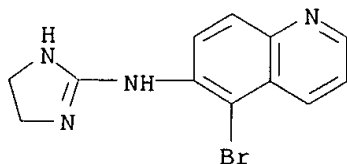
IT **50358-26-4**, UK 11957

RL: BIOL (Biological study)

(colon contraction response to, as .alpha.2-adrenergic agonist, antidiarrheal activity in relation to)

RN 50358-26-4 CAPLUS

CN 6-Quinolinamine, 5-bromo-N-(4,5-dihydro-1H-imidazol-2-yl)- (9CI) (CA INDEX NAME)



L5 ANSWER 22 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1990:406182 CAPLUS

DN 113:6182

TI Preparation of 1,2,3,4-tetrahydroisoquinoline derivatives as

V. Balasubramanian

antithrombotics

IN Okada, Minoru; Takahashi, Takumi; Kawasaki, Tomihisa; Nagaoka, Sakiko

PA Yamanouchi Pharmaceutical Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 15 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02009863	A2	19900112	JP 1988-159838	19880628

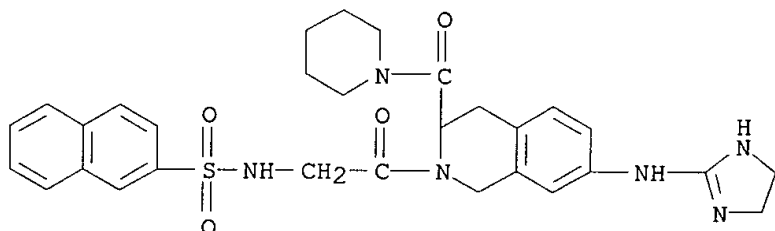
OS MARPAT 113:6182

IT **127607-44-7P**

RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of, as antithrombotic agent)

RN 127607-44-7 CAPLUS

CN 7-Isoquinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-1,2,3,4-tetrahydro-2-  
[[ (2-naphthalenylsulfonyl) amino] acetyl]-3-(1-piperidinylcarbonyl)-,  
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

L5 ANSWER 23 OF 31 CAPLUS COPYRIGHT 2002 ACS

AN 1989:423456 CAPLUS

DN 111:23456

TI Heteroaromatic analogs of the .alpha.2-adrenoreceptor partial agonist  
clonidine

AU Chapleo, Christopher B.; Butler, Richard C. M.; England, David C.; Myers,  
Peter L.; Roach, Alan G.; Smith, Colin F. C.; Stillings, Michael R.;  
Tulloch, Ian F.

CS Pharm. Div., Reckitt and Colman PLC, Kingston-upon-Hull, HU8 7DS, UK

SO J. Med. Chem. (1989), 32(7), 1627-30

CODEN: JMCMAR; ISSN: 0022-2623

DT Journal

LA English

OS CASREACT 111:23456

IT **120711-76-4P 120711-77-5P 120771-32-6P**

**120771-33-7P**

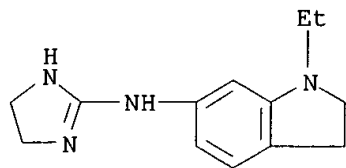
RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. and adrenergic agonist and antagonist activity of)

RN 120711-76-4 CAPLUS

CN 1H-Indol-6-amine, N-(4,5-dihydro-1H-imidazol-2-yl)-1-ethyl-2,3-dihydro-,  
monohydriodide (9CI) (CA INDEX NAME)



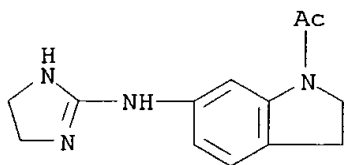
V. Balasubramanian



● HI

RN 120711-77-5 CAPLUS

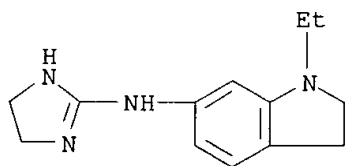
CN 1H-Indol-6-amine, 1-acetyl-N-(4,5-dihydro-1H-imidazol-2-yl)-2,3-dihydro-,  
monohydriodide (9CI) (CA INDEX NAME)



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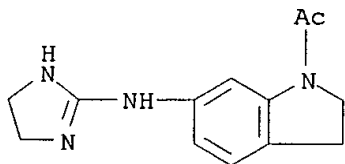
RN 120771-32-6 CAPLUS

CN 1H-Indol-6-amine, N-(4,5-dihydro-1H-imidazol-2-yl)-1-ethyl-2,3-dihydro-  
(9CI) (CA INDEX NAME)



RN 120771-33-7 CAPLUS

CN 1H-Indol-6-amine, 1-acetyl-N-(4,5-dihydro-1H-imidazol-2-yl)-2,3-dihydro-  
(9CI) (CA INDEX NAME)

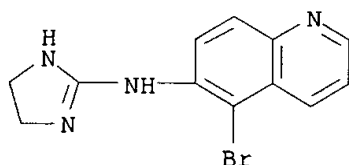


L5 ANSWER 24 OF 31 CAPLUS COPYRIGHT 2002 ACS

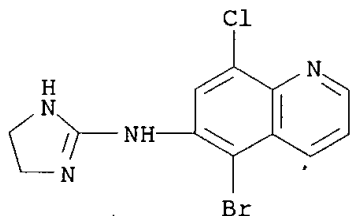
09/933,106

V. Balasubramanian

AN 1984:448430 CAPLUS  
DN 101:48430  
TI Effects of .alpha.2-adrenoceptor agonists and of related compounds on aggregation of, and on adenylate cyclase activity in, human platelets  
AU Clare, Katherine A.; Scrutton, Michael C.; Thompson, Neil T.  
CS Dep. Biochem., King's Coll., London, WC2R 2LS, UK  
SO Br. J. Pharmacol. (1984), 82(2), 467-76  
CODEN: BJPCBM; ISSN: 0007-1188  
DT Journal  
LA English  
IT 50358-26-4 50358-29-7  
RL: BIOL (Biological study)  
(adenylate cyclase and aggregation of human blood platelet response to)  
RN 50358-26-4 CAPLUS  
CN 6-Quinolinamine, 5-bromo-N-(4,5-dihydro-1H-imidazol-2-yl)- (9CI) (CA INDEX NAME)



RN 50358-29-7 CAPLUS  
CN 6-Quinolinamine, 5-bromo-8-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)- (9CI)  
(CA INDEX NAME)



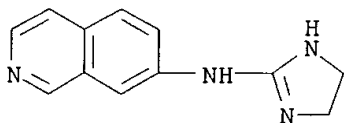
L5 ANSWER 25 OF 31 CAPLUS COPYRIGHT 2002 ACS  
AN 1980:426292 CAPLUS  
DN 93:26292  
TI Isoquinoline derivatives  
PA Rhone-Poulenc Industries S. A., Fr.  
SO Belg., 33 pp.  
CODEN: BEXXAL  
DT Patent  
LA French  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	BE 875797	A1	19791023	BE 1979-194791	19790423
	FR 2424270	A1	19791123	FR 1978-12026	19780424
	FR 2424270	B1	19800919		
	FR 2449087	A2	19800912	FR 1979-4004	19790216

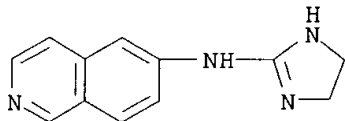
V. Balasubramanian

NL 7902993	A	19791026	NL 1979-2993	19790417
AU 7946219	A1	19791101	AU 1979-46219	19790420
GB 2020280	A	19791114	GB 1979-13821	19790420
GB 2020280	B2	19820728		
JP 55007260	A2	19800119	JP 1979-48895	19790420
ZA 7901893	A	19800430	ZA 1979-1893	19790420
SE 7903554	A	19791025	SE 1979-3554	19790423
DK 7901669	A	19791025	DK 1979-1669	19790423
ES 479878	A1	19800816	ES 1979-479878	19790424
ES 482070	A1	19800401	ES 1979-482070	19790629
PRAI FR 1978-12026		19780424		
FR 1979-4004		19790216		

IT **72677-56-6P 72677-58-8P**  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (prepn. of)  
 RN 72677-56-6 CAPLUS  
 CN 7-Isoquinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)- (9CI) (CA INDEX NAME)



RN 72677-58-8 CAPLUS  
 CN 6-Isoquinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)- (9CI) (CA INDEX NAME)

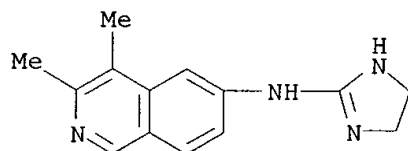


L5 ANSWER 26 OF 31 CAPLUS COPYRIGHT 2002 ACS  
 AN 1980:111013 CAPLUS  
 DN 92:111013  
 TI Isoquinoline derivatives  
 IN Deprez, Dominique; Farge, Daniel; Hucherot, Jean Jaques; Moutonnier, Claude  
 PA Rhone-Poulenc Industries S. A., Fr.  
 SO Ger. Offen., 40 pp.  
 CODEN: GWXXBX  
 DT Patent  
 LA German  
 FAN.CNT 2

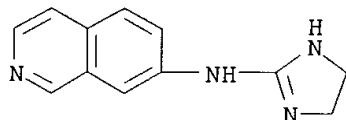
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2916577	A1	19791031	DE 1979-2916577	19790424
	FR 2424270	A1	19791123	FR 1978-12026	19780424
	FR 2424270	B1	19800919		
	FR 2449087	A2	19800912	FR 1979-4004	19790216
	NL 7902993	A	19791026	NL 1979-2993	19790417

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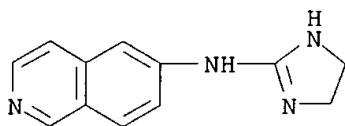
AU 7946219	A1	19791101	AU 1979-46219	19790420
GB 2020280	A	19791114	GB 1979-13821	19790420
GB 2020280	B2	19820728		
JP 55007260	A2	19800119	JP 1979-48895	19790420
ZA 7901893	A	19800430	ZA 1979-1893	19790420
SE 7903554	A	19791025	SE 1979-3554	19790423
DK 7901669	A	19791025	DK 1979-1669	19790423
ES 479878	A1	19800816	ES 1979-479878	19790424
ES 482070	A1	19800401	ES 1979-482070	19790629
PRAI FR 1978-12026		19780424		
FR 1979-4004		19790216		
IT	<b>72677-55-5P 72677-56-6P 72677-58-8P</b>			
	RL: SPN (Synthetic preparation); PREP (Preparation)			
	(prepn. of)			
RN	72677-55-5 CAPLUS			
CN	6-Isoquinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-3,4-dimethyl- (9CI)			
	(CA INDEX NAME)			



RN 72677-56-6 CAPLUS  
 CN 7-Isoquinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)- (9CI) (CA INDEX NAME)



RN 72677-58-8 CAPLUS  
 CN 6-Isoquinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)- (9CI) (CA INDEX NAME)

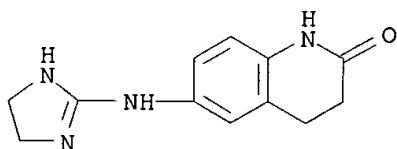


L5 ANSWER 27 OF 31 CAPLUS COPYRIGHT 2002 ACS  
 AN 1979:38913 CAPLUS  
 DN 90:38913  
 TI Carbostyryl derivatives  
 IN Sato, Tadao; Tafusa, Fujio; Tone, Hitoshi; Nakagawa, Kazuyuki  
 PA Otsuka Pharmaceutical Co., Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 9 pp.  
 CODEN: JKXXAF

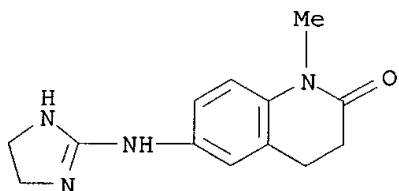
V. Balasubramanian

DT Patent  
LA Japanese  
FAN.CNT 1

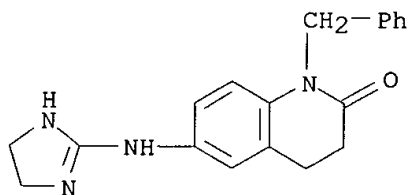
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 53073571	A2	19780630	JP 1976-149069	19761210
	JP 56052022	B4	19811209		
IT	68589-50-4P 68589-53-7P 68589-54-8P 68589-55-9P 68589-56-0P 68589-57-1P 68589-58-2P 68589-59-3P 68589-62-8P 68589-63-9P 68589-64-0P 68589-65-1P 68798-38-9P				
RL:	SPN (Synthetic preparation); PREP (Preparation) (prepn. of)				
RN	68589-50-4	CAPLUS			
CN	2(1H)-Quinolinone, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-3,4-dihydro- (9CI) (CA INDEX NAME)				



RN 68589-53-7 CAPLUS  
CN 2(1H)-Quinolinone, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-3,4-dihydro-1-  
methyl- (9CI) (CA INDEX NAME)

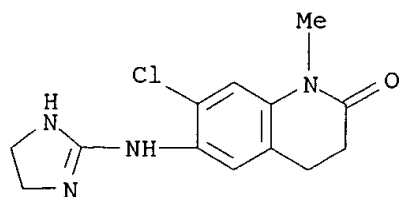


RN 68589-54-8 CAPLUS  
CN 2(1H)-Quinolinone, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-3,4-dihydro-1-  
(phenylmethyl)- (9CI) (CA INDEX NAME)



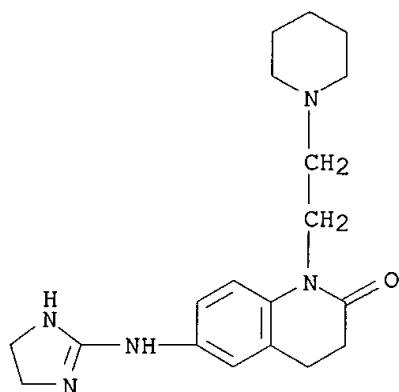
RN 68589-55-9 CAPLUS  
CN 2(1H)-Quinolinone, 7-chloro-6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-3,4-  
dihydro-1-methyl- (9CI) (CA INDEX NAME)

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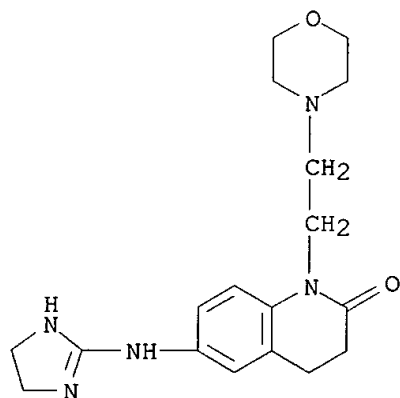
RN 68589-56-0 CAPLUS

CN 2(1H)-Quinolinone, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-3,4-dihydro-1-[2-(1-piperidinyl)ethyl]- (9CI) (CA INDEX NAME)



RN 68589-57-1 CAPLUS

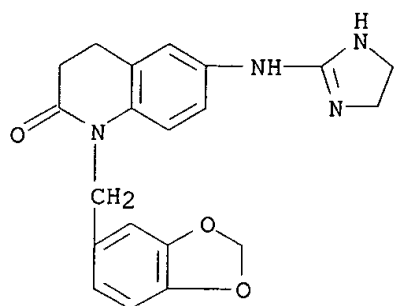
CN 2(1H)-Quinolinone, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-3,4-dihydro-1-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)



RN 68589-58-2 CAPLUS

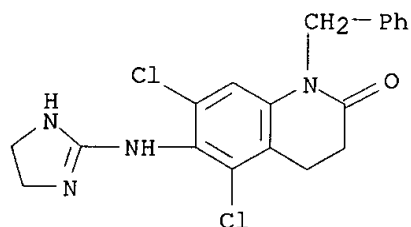
CN 2(1H)-Quinolinone, 1-(1,3-benzodioxol-5-ylmethyl)-6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-3,4-dihydro- (9CI) (CA INDEX NAME)

V. Balasubramanian



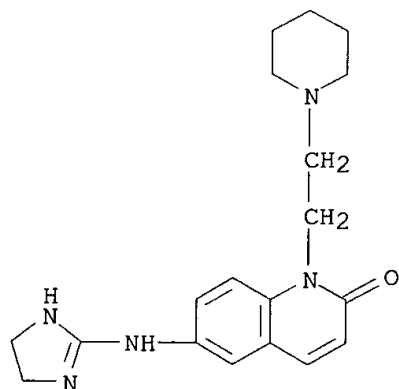
RN 68589-59-3 CAPLUS

CN 2(1H)-Quinolinone, 5,7-dichloro-6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-3,4-dihydro-1-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 68589-62-8 CAPLUS

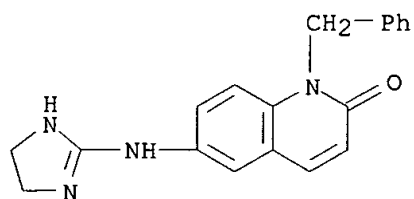
CN 2(1H)-Quinolinone, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-1-[2-(1-piperidiny)ethyl]- (9CI) (CA INDEX NAME)



RN 68589-63-9 CAPLUS

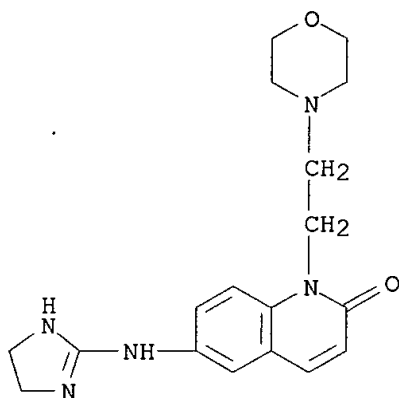
CN 2(1H)-Quinolinone, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-1-(phenylmethyl)- (9CI) (CA INDEX NAME)

V. Balasubramanian



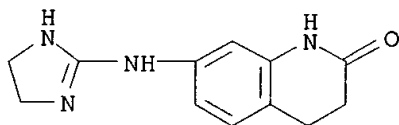
RN 68589-64-0 CAPLUS

CN 2(1H)-Quinolinone, 6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-1-[2-(4-morpholinyl)ethyl]- (9CI) (CA INDEX NAME)



RN 68589-65-1 CAPLUS

CN 2(1H)-Quinolinone, 7-[(4,5-dihydro-1H-imidazol-2-yl)amino]-3,4-dihydro- (9CI) (CA INDEX NAME)

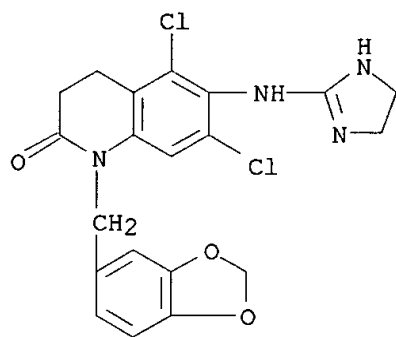


RN 68798-38-9 CAPLUS

CN 2(1H)-Quinolinone, 1-(1,3-benzodioxol-5-ylmethyl)-5,7-dichloro-6-[(4,5-dihydro-1H-imidazol-2-yl)amino]-3,4-dihydro- (9CI) (CA INDEX NAME)



V. Balasubramanian

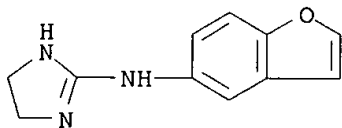


L5 ANSWER 28 OF 31 CAPLUS COPYRIGHT 2002 ACS  
AN 1978:563574 CAPLUS  
DN 89:163574  
TI Benzocondensed heterocyclic five-membered ring  
IN Neumann, Peter  
PA Sandoz-Patent-G.m.b.H., Fed. Rep. Ger.  
SO Ger. Offen., 22 pp.  
CODEN: GWXXBX  
DT Patent  
LA German  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2800062	A1	19780720	DE 1978-2800062	19780102
	CH 632268	A	19820930	CH 1977-463	19770114
	FI 7800029	A	19780715	FI 1978-29	19780105
	DK 7800060	A	19780715	DK 1978-60	19780105
	SE 7800152	A	19780715	SE 1978-152	19780105
	NL 7800283	A	19780718	NL 1978-283	19780110
	GB 1598365	A	19810916	GB 1978-1051	19780111
	GB 1598366	A	19810916	GB 1978-633	19780111
	BE 862872	A1	19780712	BE 1978-184287	19780112
	ES 465927	A1	19790101	ES 1978-465927	19780112
	AU 7832404	A1	19790719	AU 1978-32404	19780112
	AU 523610	B2	19820805		
	CA 1101853	A1	19810526	CA 1978-294824	19780112
	IL 53789	A1	19820430	IL 1978-53789	19780112
	JP 53090260	A2	19780808	JP 1978-2062	19780113
	FR 2392990	A1	19781229	FR 1978-900	19780113
	FR 2392990	B1	19820702		
	AT 7800235	A	19810415	AT 1978-235	19780113
	AT 364833	B	19811125		
	ES 474242	A1	19790416	ES 1978-474242	19781016
	US 4297490	A	19811027	US 1979-14213	19790222
	US 4398028	A	19830809	US 1981-277054	19810624
	CH 633288	A	19821130	CH 1981-7507	19811124
PRAI	CH 1977-463		19770114		
	GB 1978-1051		19780111		
	US 1978-869209		19780113		
	US 1979-14213		19790222		
IT	<b>67830-71-1P</b>				
	RL: SPN (Synthetic preparation); PREP (Preparation)				

V. Balasubramanian

(prepn. of)  
RN 67830-71-1 CAPLUS  
CN 1H-Imidazol-2-amine, N-5-benzofuranyl-4,5-dihydro- (9CI) (CA INDEX NAME)



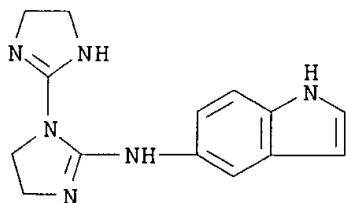
L5 ANSWER 29 OF 31 CAPLUS COPYRIGHT 2002 ACS  
AN 1974:449680 CAPLUS  
DN 81:49680  
TI 2-Amino-1-(2-imidazolin-2-yl)-2-imidazolines  
IN Wittekind, Raymond R.; Shavel, John, Jr.  
PA Warner-Lambert Co.  
SO U.S., 4 pp. Continuation-in-part of U.S. 3,666,767 (CA 77;101602w).  
CODEN: USXXAM  
DT Patent  
LA English  
FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 3806518	A	19740423	US 1972-228361	19720222
	US 3666767	A	19720530	US 1970-6639	19700128
PRAI	US 1970-6639		19700128		

IT **52685-68-4P**

RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of)

RN 52685-68-4 CAPLUS  
CN 1H-Indol-5-amine, N-(4,4',5,5'-tetrahydro[1,2'-bi-1H-imidazol]-2-yl)-, monohydriodide (9CI) (CA INDEX NAME)



● HI

L5 ANSWER 30 OF 31 CAPLUS COPYRIGHT 2002 ACS  
AN 1973:546425 CAPLUS  
DN 79:146425  
TI (Imidazolinylamino) quinazolines, -quinolines, and -quinoxalines  
IN Danilewicz, John C.; Snarey, Michael; Thomas, Geoffrey Noel  
PA Pfizer Corp.  
SO Ger. Offen., 25 pp.

V. Balasubramanian

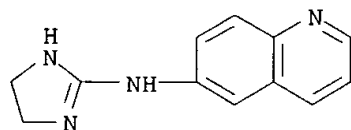
CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

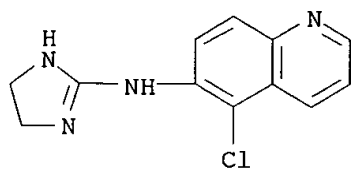
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2309160	A1	19730927	DE 1973-2309160	19730223
	GB 1381979	A	19750129	GB 1972-9196	19720229
	AU 7351985	A1	19740808	AU 1973-51985	19730208
	SE 417204	B	19810302	SE 1973-2024	19730213
	SE 417204	C	19810618		
	US 3890319	A	19750617	US 1973-332485	19730214
	FI 63757	B	19830429	FI 1973-436	19730214
	FI 63757	C	19830810		
	ES 411804	A1	19760501	ES 1973-411804	19730220
	JP 48097878	A2	19731213	JP 1973-20280	19730221
	JP 57054516	B4	19821118		
	CA 981678	A1	19760113	CA 1973-164361	19730222
	BE 795970	A1	19730827	BE 1973-128109	19730226
	ES 412102	A1	19760516	ES 1973-412102	19730227
	NL 7302799	A	19730831	NL 1973-2799	19730228
	NL 159102	B	19790115		
	FR 2181776	A1	19731207	FR 1973-7157	19730228
	CH 576975	A	19760630	CH 1973-2938	19730228
	CH 577500	A	19760715	CH 1975-1490	19730228
	US 4029792	A	19770614	US 1975-613808	19750916
	JP 56025176	A2	19810310	JP 1980-94934	19800711
	JP 57045439	B4	19820928		
PRAI	GB 1972-9196		19720229		
	GB 1972-51629		19721108		
	US 1973-332485		19730214		
	US 1975-551318		19750220		
IT	<b>50358-24-2P 50358-25-3P 50358-26-4P</b>				
	<b>50358-27-5P 50358-28-6P 50358-29-7P</b>				
	<b>50358-30-0P</b>				
	RL: SPN (Synthetic preparation); PREP (Preparation)				
	(prepn. of)				
RN	50358-24-2 CAPLUS				
CN	6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)- (9CI) (CA INDEX NAME)				



RN 50358-25-3 CAPLUS

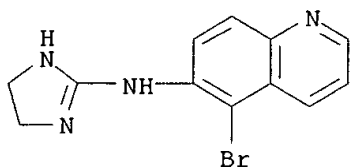
CN 6-Quinolinamine, 5-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)- (9CI) (CA INDEX NAME)

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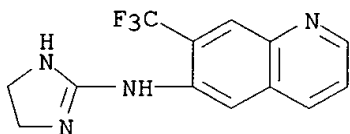
RN 50358-26-4 CAPLUS

CN 6-Quinolinamine, 5-bromo-N-(4,5-dihydro-1H-imidazol-2-yl)- (9CI) (CA INDEX NAME)



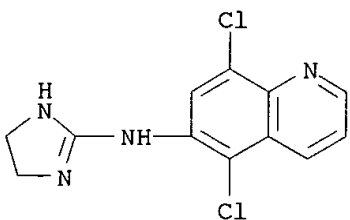
RN 50358-27-5 CAPLUS

CN 6-Quinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-7-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 50358-28-6 CAPLUS

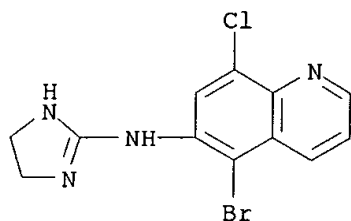
CN 6-Quinolinamine, 5,8-dichloro-N-(4,5-dihydro-1H-imidazol-2-yl)- (9CI) (CA INDEX NAME)



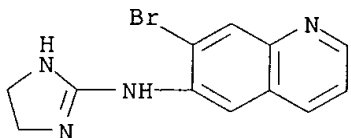
RN 50358-29-7 CAPLUS

CN 6-Quinolinamine, 5-bromo-8-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)- (9CI) (CA INDEX NAME)

V. Balasubramanian



RN 50358-30-0 CAPLUS  
CN 6-Quinolinamine, 7-bromo-N-(4,5-dihydro-1H-imidazol-2-yl)- (9CI) (CA INDEX NAME)



L5 ANSWER 31 OF 31 CAPLUS COPYRIGHT 2002 ACS  
AN 1972:3856 CAPLUS  
DN 76:3856  
TI Antihypertensive (2-imidazolin-2-ylamino)benzo[b]thiophenes  
IN Hess, Hans J. E.; Nelson, Roger Peter  
PA Pfizer Inc.  
SO Ger. Offen., 31 pp.  
CODEN: GWXXBX  
DT Patent  
LA German  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2106038	A	19710930	DE 1971-2106038	19710209
	DE 2106038	C3	19800619		
	DE 2106038	B2	19790927		
	GB 1282535	A	19720719	GB 1970-1282535	19700717
	FR 2085659	A5	19711231	FR 1971-3594	19710203
	FR 2085659	B1	19740830		
	BE 762726	A1	19710810	BE 1971-2858	19710210
	JP 53041153	B4	19781031	JP 1971-5330	19710210
	US 3740417	A	19730619	US 1971-203863	19711201
	US 3808335	A	19740430	US 1973-324091	19730116
PRAI	US 1970-15864		19700302		
	US 1971-203863		19711201		

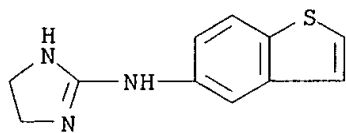
IT **34674-58-3P 34674-59-4P 34674-60-7P**

RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of)

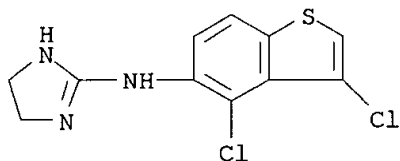
RN 34674-58-3 CAPLUS

CN 1H-Imidazol-2-amine, N-benzo[b]thien-5-yl-4,5-dihydro- (9CI) (CA INDEX NAME)

V. Balasubramanian

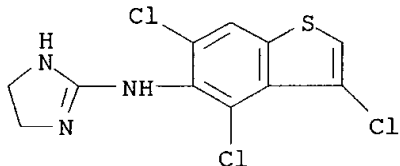


RN 34674-59-4 CAPLUS  
CN 1H-Imidazol-2-amine, N-(3,4-dichlorobenzo[b]thien-5-yl)-4,5-dihydro-,  
hydrochloride (9CI) (CA INDEX NAME)



●x HCl

RN 34674-60-7 CAPLUS  
CN 1H-Imidazol-2-amine, 4,5-dihydro-N-(3,4,6-trichlorobenzo[b]thien-5-yl)-,  
hydrochloride (9CI) (CA INDEX NAME)



●x HCl

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

95.12

235.99

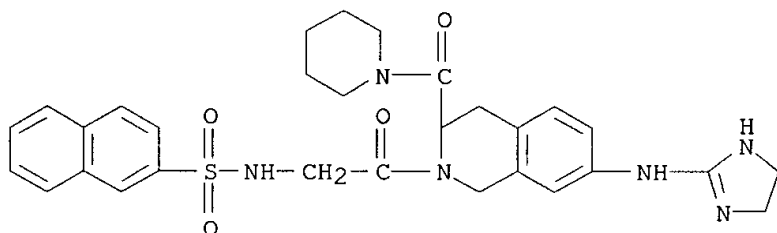
STN INTERNATIONAL LOGOFF AT 17:48:07 ON 05 AUG 2002

V. Balasubramanian

antithrombotics  
IN Okada, Minoru; Takahashi, Takumi; Kawasaki, Tomihisa; Nagaoka, Sakiko  
PA Yamanouchi Pharmaceutical Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 15 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02009863	A2	19900112	JP 1988-159838	19880628
OS	MARPAT 113:6182				
IT	<b>127607-44-7P</b>				

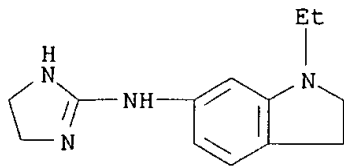
RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of, as antithrombotic agent)  
RN 127607-44-7 CAPLUS  
CN 7-Isoquinolinamine, N-(4,5-dihydro-1H-imidazol-2-yl)-1,2,3,4-tetrahydro-2-  
[[ (2-naphthalenylsulfonyl) amino] acetyl]-3-(1-piperidinylcarbonyl)-,  
monohydrochloride (9CI) (CA INDEX NAME)



● HCl

L5 ANSWER 23 OF 31 CAPLUS COPYRIGHT 2002 ACS  
AN 1989:423456 CAPLUS  
DN 111:23456  
TI Heteroaromatic analogs of the .alpha.2-adrenoreceptor partial agonist  
clonidine  
AU Chapleo, Christopher B.; Butler, Richard C. M.; England, David C.; Myers,  
Peter L.; Roach, Alan G.; Smith, Colin F. C.; Stillings, Michael R.;  
Tulloch, Ian F.  
CS Pharm. Div., Reckitt and Colman PLC, Kingston-upon-Hull, HU8 7DS, UK  
SO J. Med. Chem. (1989), 32(7), 1627-30  
CODEN: JMCMAR; ISSN: 0022-2623  
DT Journal  
LA English  
OS CASREACT 111:23456  
IT **120711-76-4P 120711-77-5P 120771-32-6P**  
**120771-33-7P**  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. and adrenergic agonist and antagonist activity of)  
RN 120711-76-4 CAPLUS  
CN 1H-Indol-6-amine, N-(4,5-dihydro-1H-imidazol-2-yl)-1-ethyl-2,3-dihydro-,  
monohydriodide (9CI) (CA INDEX NAME)

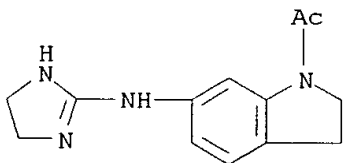
V. Balasubramanian



● HI

RN 120711-77-5 CAPLUS

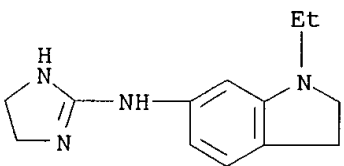
CN 1H-Indol-6-amine, 1-acetyl-N-(4,5-dihydro-1H-imidazol-2-yl)-2,3-dihydro-, monohydriodide (9CI) (CA INDEX NAME)



● HI

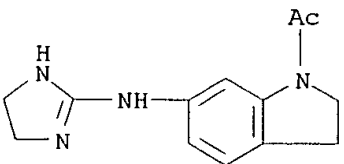
RN 120771-32-6 CAPLUS

CN 1H-Indol-6-amine, N-(4,5-dihydro-1H-imidazol-2-yl)-1-ethyl-2,3-dihydro-, (9CI) (CA INDEX NAME)



RN 120771-33-7 CAPLUS

CN 1H-Indol-6-amine, 1-acetyl-N-(4,5-dihydro-1H-imidazol-2-yl)-2,3-dihydro-, (9CI) (CA INDEX NAME)



L5 ANSWER 24 OF 31 CAPLUS COPYRIGHT 2002 ACS

09/933,106